

U.S. COAST GUARD
POLLUTION INCIDENT REPORTING SYSTEM (PIRS)
DATA DICTIONARY

1973-1991

CREATED
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THIS COPY SUPERSEDES PREVIOUS EDITIONS

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**1973-1991 POLLUTION INCIDENT REPORTING SYSTEM
CODING INSTRUCTION**

MPIR BASIC RECORD

FIELD NAME	FIELD DESCRIPTION	TYPE/LGTH
CASENO	MP MSIS CASE NO	CHAR(10)
PIRSPCN	COAST GUARD DISTRICT COAST GUARD UNIT PCN (SEQUENCE NUMBER) INCIDENT YEAR	CHAR(2) CHAR(5) CHAR(5) CHAR(4)
PIND	PIRS INDICATOR	CHAR(1)
PORTCODE	PORT	CHAR(5)
OSC	ON SCENE COORDINATOR AGENCY	CHAR(4)
EPA	EPA REGION	CHAR(2)
CDATE (GROUP)	DATE CLOSED	
CDATEDD	CLOSED DAY	CHAR(2)
CDATEMM	CLOSED MONTH	CHAR(3)
CDATEYY	CLOSED YEAR	CHAR(4)
VALID	VALIDATED	CHAR(1)
RPTBY	REPORTED BY	CHAR(2)
RDATE (GROUP)	DATE REPORTED	
RDATEDD	REPORT DAY	CHAR(2)
RDATEMM	REPORT MONTH	CHAR(3)
RDATEYY	REPORT YEAR	CHAR(4)
RTIME	TIME REPORTED	CHAR(4)
DTIME	SPILL DATE/TIME INDICATOR	CHAR(1)
SDATE (GROUP)	DATE OF SPILL	
SDATEDD	SPILL DAY	CHAR(2)

SDATEMM	SPILL MONTH	CHAR(3)
SDATEYY	SPILL YEAR	CHAR(4)
STIME	TIME OF SPILL	CHAR(4)
CASREF	CASUALTY CASE REF	CHAR(10)
WTRBD	WATER BODY	CHAR(5)
RMILE	RIVER MILE	CHAR(4)
LATIND	LATITUDE INDICATOR	CHAR(1)
LAT	LATITUDE	CHAR(5)
LONGIND	LONGITUDE INDICATOR	CHAR(1)
LONGIT	LONGITUDE	CHAR(6)
CITY	CITY	CHAR(25)
STATE	STATE	CHAR(2)
ACT	CLEAN UP ACTION	CHAR(2)
REMPY	REMOVAL PARTY	CHAR(3)
PNUM	PROJECT NUMBER	CHAR(10)
PTYPE	PROJECT TYPE	CHAR(6)
CEILING	AUTHORIZED CEILING	CHAR(9)
EXPEND	FUNDS EXPENDED	CHAR(9)
TCOST	TOTAL COST	CHAR(9)
NOTIFICATION	NRC NOTIFICATION	CHAR(1)
NRCNUMBER	NRC CASE NUMBER	CHAR(12)
YEAR	INCIDENT YEAR	CHAR(4)
QTR	INCIDENT QUARTER	CHAR(1)

PRIMARY KEY IS CASENO

CODE VALUES FOR MPIR

OSC AGENCY

USCG	UNITED STATES COAST GUARD
DOD	DEPARTMENT OF DEFENSE
EPA	ENVIRONMENTAL PROTECTION AGENCY

EPA REGION

01	02	03	04
05	06	07	08
09	10	11	12

REPORTED BY

RP	RESP PARTY	CG	U.S. COAST GUARD
OF	FEDERAL AGENCY	SA	STATE AGENCY
LA	LOCAL AGENCY	CS	COMM SOURCE
PI	PRIVATE INDIVIDUAL	UN	UNKNOWN
NC	PARTY, NEC * (NEWS MEDIA)	AN	ANONYMOUS
CA	FACILITY (AIRCRAFT, ONSHORE/OFFSHORE FACILITY, COMMERCIAL SHIP/BOAT)		

SPILL DATE/TIME INDICATOR

K	KNOWN
E	ESTIMATED
U	UNKNOWN

**CODE VALUES FOR MPIR
(Continued)**

WATERBODY CODES

The Body of Water codes has the following meaning by column:

Col. 1	Col. 2	Col. 3	Col. 4 & 5
A - Atlantic Ocean	I - Internal/hdlnds	B - Bays & Sounds	Specific Code for each body of water. One or two letters used.
P - Pacific Ocean	C - Coastal (0-3 mi.)	H - Harbors	
G - Gulf of Mexico	Y - Contiguous Zone (3-12 mi)	L - Lakes	
L - Great Lakes	O - Oceans General	R - Rivers	
F - Fgn Internal	Z - Ocean (12-200)	X - Gen'l/Other	
X - Other	X - Gen'l/Other	S - South	
		N - North	

GIRAA	ALABAMA RIVER	XXXC	CARIBBEAN SEA
FZXA	ARCTIC OCEAN 12-200 MILES	AIHC	CHARLESTON HARBOR
FYXA	ARCTIC OCEAN CONTIGUOUS ZONE	AIXCD	CHESAPEAKE & DELAWARE CANAL
XIRAR	ARKANSAS RIVER	XIRCC	CHICAGO SHIP CANAL
GIRAC	ATCHAFALAYA RIVER	XCXC	CHUCHKI SEA COASTAL
GIBB	BARATARIA BAY	XOXC	CHUKCHI SEA
XZXE	BEAUFORT SEA 12-200 MILES	XIRCL	CLINCH RIVER
XYXE	BEAUFORT SEA CONTIGUOUS ZONE	AIRCO	CONNECTICUT RIVER
XXXB	BERING SEA	XIRCB	CUMBERLAND RIVER
XCXB	BERING STRAITS COASTAL	AIBDE	DELAWARE BAY
XOXB	BERING STRAITS	XIRDT	DETROIT RIVER
XIRBS	BIG SANDY RIVER	PCXD	DIXON ENTRANCE COASTAL
AOBB	BLOCK ISLAND SOUND	POXD	DIXON ENTRANCE
XOBB	BRISTOL BAY	AIREL	ELIZABETH RIVER
AIBB	BUZZARDS BAY	GIBC	GALVESTON BAY
AIXCC	CAPE COD CANAL	GIRR	CORPUS CHRISTI SHP CHNL & HARBOR
XIRAL	ALLEGHENY RIVER	GIRCY	CUYAHOGA RIVER

FCXA	ARCTIC OCEAN COASTAL	AIRD	DELAWARE RIVER
FOXA	ARCTIC OCEAN	GIRCY	CUYAHOGA RIVER
XIRAT	ARTHUR KILL	AIBD	DELAWARE BAY
AIHB	BALTIMORE HARBOR	PZXD	DIXON ENTRANCE 12-200 MILES
GIBL	BAYOU LAFOUCHE	PYXD	DIXON ENTRANCE CONTIGUOUS ZONE
XCXE	BEAUFORT SEA COASTAL	AIRE	EAST RIVER
XOXE	BEAUFORD SEA	PIRF	FREDERICK SOUND
XZXB	BEARING STRAITS 12-200 MILE	PIGH	GRAY'S HARBOR
XYXB	BERING STRAITS CONTIGUOUS ZONE	GIRG	GULF OUTLET-MISSISSIPPI RIVER
GIBE	BERWICK BAY	GZX	GULF OF MEXICO 12-200 MILES
XIRBW	BLACK WARRIOR RIVER	GYZ	GULF OF MEXICO CONTIGUOUS ZONE
AIHBO	BOSTON HARBOR	PIHH	HONOLULU HARBOR
XIRBU	BUFFALO RIVER	GIRCH	HOUSTON SHIP CHANNEL
AIBZ	CAPE COD BAY	AIRM	HUDSON RIVER (N OF 41 00 N)
AIRCF	CAPE FEAR RIVER	FOXI	INDIAN OCEAN
AIBC	CASCO BAY	GIXI	INTERCOASTAL WTRWY-GULF
PIRC	CHATHAM STRAIT	XIRKN	KANAWHA RIVER
AIBCH	CHESAPEAKE BAY	AIRKK	KILL VAN KULL
XZXC	CHUKCHI SEA 12-200 MILES	LXLE	LAKE ERIE
XYXC	CHUKCHI SEA CONTIGUOUS ZONE	LXLM	LAKE MICHIGAN
PIRA	CLARENCE STRAIT	GILP	LAKE PONTCHARTRAIN
GIRR	CORPUS CHRISTI SHP CHNL & HARBOR	AIBL	LIMETREE BAY (ST. CROIX)
GIRCY	CUYAHOGA RIVER	XIRL	LOWER MISSISSIPPI RIVER

PIRCM	COLUMBIA RIVER	LXLS	LAKE SUPERIOR
AIRD	DELAWARE RIVER	AOBM	MASSACHUSETTS BAY
PZXD	DIXON ENTRANCE 12-200 MILES	XXXM	MEDITERRANEAN SEA
PYXD	DIXON ENTRANCE CONTIGUOUS ZONE	XIRMW	MILWAUKEE RIVER
AIRE	AIRE	GOBM	MISSISSIPPI SOUND
PIRCM	COLUMBIA RIVER	GIBM	MOBILE BAY
XIRMH	MONONGAHELA RIVER	XIRIL	ILLINOIS RIVER
AOBN	NANTUCKET SOUND	AIXI	INTERCOASTAL WTRWY - ATLANTIC
AIHN	NEW LONDON HARBOR	AIRJA	JAMES RV (INC NORFOLK.NWPT N)
AUBNU	NEW YORK HARBOR UPPER BAY	XIRKY	KENTUCKY RIVER
AZN	NORTH ATLANTIC OCEAN 12-200 MI.	AILK	KRAUSE LAGOON (STL. CROIX)
AYN	NORTH ATLANTIC OCN CONTIGUOUS ZONE	LXLH	LAKE HURON
PZN	NORTH PACIFIC OCEAN 12-200 MI.	LXLO	LAKE ONTARIO
PYN	NORTH PACIFIC OCEAN CONTIGUOUS ZONE	LILS	LAKE ST. CLAIR
XOBN	NORTON SOUND	LXLU	LAKE WASHINGTON SC/LAKE UNION
FIXP	PANAMA CANAL	AIBI	LONG ISLAND SOUND
XIRPS	PASSAIC RIVER	PIXL	LYNN CANAL
PIHP	PEARL HARBOR	XIRMU	MAUMEE RIVER
GIBP	PENSACOLA BAY	XIRMI	MIAMI RIVER
AIHP	PONCE HBR (BAHIA DE PONCE, SJ)	XIRMN	MINNESOTA RIVER
AIHK	PORT CANAVERAL	XIRMO	MISSOURI RIVER
AIHJ	PORT OF JACKSONVILLE	GIRM	MOBILE RIVER
AIHM	PORT OF MIAMI	AIBM	MUSCONGUS BAYU
AIRPO	POTOMAC RIVER	AIBN	NARRAGANSETT BAY
PIBP	PUGET SOUND	AIBNL	NEW YORK HARBOR LOWER BAY
XIRRU	ROUGE RIVER	AIBNB	NEWARK BAY-HKNSK 7 PASSAIC
PIRSA	SACRAMENTO RIVER	ACN	NORTH ATLANTIC OCEAN COASTAL
PIHS	SAN DIEGO HARBOR	AON	NORTH ATLANTIC OCEAN
AIHS	SAN JUAN HBR (BAHIA DE SN JN)	PCN	NORTH PACIFIC OCEAN COASTAL
AIRSV	SAVANNAH RIVER	PON	NORTH PACIFIC OCEAN
XIRSS	SINSLAW RIVER	XIROH	OHIO RIVER
PIRSN	SNAKE RIVER	GIRP	PASS A LOUTRE
ACS	SOUTH ATLANTIC OCEAN COASTAL	XIRPT	PATASHO RIVER

GCX	GULF OF MEXICO COASTAL	AIRPA	PISCATAQUA RIVER
GPX	GULF OF MEXICO	AIBP	PENOBSCOT BAY
GIROU	HOUMA CHANNEL	AIRPA	PISCATAQUA RIVER
AIRHU	HUDSON RIVER (BATTERY - 41 00 N)	GIRZ	PORT ALLEN ROUTE
AIHE	PORT EVERGLADES	XIRUM	UPPER MISSISSIPPI RIVER
PIHL	PORT OF LA/LB	AIBV	VINEYARD SOUND
AIHPR	PORTLAND HARBOR/RIVER	PIRWL	WILLAMETTE RIVER
PIBW	PRINCE WILLIAM SOUND	XIRYU	YUKON RIVER
XIRRT	RARATAN RIVER	XXXNW	NAVIGABLE WATERS NEC
GIRB	SABINE/NECHES RIVER	XXX	NON WATER BODY
XIRS	SAGINAW RIVER	PZS	SOUTH PACIFIC OCEAN 12-200 MILES
PIBS	SAN FRANCISCO BAY	PYS	SOUTH PACIFIC OCEAN CONTIGUOUS ZONE
PIBSP	SAN PEDRO BAY	GIRH	SOUTH PASS-AHP TO GOM
XIRSK	SCHUYLKILL RIVER	XIRSC	ST. JOHNS RIVER
POBS	SITKA SOUND	AIRJ	ST. JOPHNS RIVER
AZS	SOUTH ATLANTIC OCEAN 12-200	XIRMA	ST. MARYS RIVER (MICH)
AYS	SOUTH ATLANTIC OCEAN CONTIGUOUS ZONE	PIRST	STEPHENS PASSAGE
AOST	SOUTH ATLANTIC OCEAN	FIXS	SUEZ CANAL
PCS	SOUTH PACIFIC OCEAN COASTAL	XIRTN	TENNESSEE RIVER
PQS	SOUTH PACIFIC OCEAN	GIRT	TOMBIGBEE RIVER
GIRSO	SOUTHWEST PASS-AHP TO GOM	GIBV	VERMILLION BAY
XIRCR	ST. CROIX RIVER	XIRW	WEILAND CANAL
XIRSL	ST. LAWRENCE RIVER	XIRYK	YORK RIVER
AIHT	ST. THOMAS RIVER	GIRMA	ST. MARY'S RIVER (FLA)
PIXJ	STRAIT OF JUAN DE FUCA	XXXNN	NON NAVIGABLE WATERS NEC
AIBT	TAMPA BAY	FXX	NOT SPECIFIC FOREIGN
GIBT	TIMBALIER BAY		

KS	KANSAS	OH	OHIO	SP	SOUTH PACIFIC
TT	TRUST TERRITORIES	EC	EAST COAST	WC	WEST COAST
GC	GULF COAST	NA	NORTHERN MARIANA ISLANDS		

CLEAN-UP ACTION

CD	CLEAN-UP PERFORMED	DI	DISSIPATED
PO	POTENTIAL ONLY	IN	INACCESSIBLE
NL	NO THREAT-LOC.	NS	NO THREAT-SIZE
NR	NON-REMOVABLE	NC	NEC

REMOVAL PARTY

RPF	RESPONSIBLE PARTY	FGF	FED GOV'T
SGS	STATE GOV'T	LOC	LOCAL GOV'T
NON	NO REMOVAL	NEC	PARTY NEC

PORT CODES

DISTRICT	UNIT	TYPE	DESCRIPTION	STATE	OPFAC
1	010BR	D	1ST DISTRICT(obr)	MA	71101
1	01DJ	DJ	1ST DISTRICT(dj)	MA	71101
1	01M	D	DISTRICT 1	MA	71101
2	020	D	2ND DISTRICT(o)	MO	71102
2	02DJ	DJ	2ND DISTRICT(dj)	MO	71102
2	02M	D	DISTRICT 2	MO	71102
3	03M	D	DISTRICT 3	NY	NULL
5	05DJ	DJ	5 TH DISTRICT(dj)	VA	NULL
5	05M	D	DISTRICT 5	VA	NULL
7	070AN	D	7 TH DISTRICT(oan)	FL	71107
7	07M	D	DISTRICT 7	FL	71107
8	08DJ	DJ	8 TH DISTRICT(dj)	LA	NULL

DISTRICT	UNIT	TYPE	DESCRIPTION	STATE	OPFAC
8	08DJB	DJ	8 TH DISTRICT(djb)	LA	NULL
8	08M	D	DISTRICT 8	LA	NULL
9	09M	D	DISTRICT 9	OH	NULL
11	110BR	D	11TH DISTRICT(obr)	CA	71111
11	11M	D	DISTRICT 11	CA	71111
13	13M	D	DISTRICT 13	WA	NULL
14	14M	D	DISTRICT 14	HI	NULL
17	17M	D	DISTRICT 17	AK	NULL
1	ACEUR	MIO	ACTIVITIES EUROPE	NULL	71101
9	ALXD	MSD	ALEXANDRIA BAY *	NY	NULL
17	ANCMS	MSO	ANCHORAGE	AK	33280
14	ASOD	MSD	AMERICAN SAMOA	AQ	NULL
8	AVND	MSD	AVONDALE SHIPYARD	LA	NULL
5	BALMS	MSO	BALTIMORE	MD	33223
1	BAND	MSD	BANGOR *	ME	71101
8	BATD	MSD	BATON ROUGE	LA	NULL
1	BOSMS	MSO	BOSTON	MA	71101
1	BOSVD	VDO	BOSTON	MA	71101
8	BRND	MSD	BROWNSVILLE	TX	NULL
9	BUFMS	MSO	BUFFALO	NY	33254
7	CHAMS	MSO	CHARLESTON	SC	71107
9	CHIMS	MSO	CHICAGO	IL	33247
2	CIND	MSD	CINCINNATI	OH	71102
3	CINMS	MSO	CINCINNATI *	OH	NULL
9	CLEMS	MSO	CLEVELAND	OH	33253
9	CLEVD	VDO	CLEVELAND	OH	NULL
1	CODD	MSD	CAPE COD	MA	71101
11	COND	MSD	CONCORD	CA	71111
8	CORMS	MSO	CORPUS CHRISTI	TX	33240
2	DAVD	MSD	DAVENPORT	IA	71102
2	DECD	MSD	DECATUR *	AL	71102
9	DETMS	MSO	DETROIT	MI	33250
17	DHAD	MSD	UNALASKA	AK	NULL

DISTRICT	UNIT	TYPE	DESCRIPTION	STATE	OPFAC
9	DULMS	MSO	DULUTH	MN	33287
8	EBKD	MSD	EAST BANK SHIPYARD	LA	NULL
1	EURMI	MIO	EUROPE	NULL	71101
2	EVND	MSD	EVANSVILLE *	IN	71102
14	FEAMI	MIO	FAR EAST ASIA	NULL	NULL
7	FTMD	MSD	FORT MEYERS	FL	71107
8	GALMS	MSO	GALVESTON	TX	33265
9	GHNCP	COT	GRAND HAVEN	MI	36257
9	GHND	MSD	GRAND HAVEN	MI	NULL
98	GLMSC	NULL	MILITARY SEALIFT C	DC	NULL
13	GRAS	MSD	GRAYS HARBOR	WA	NULL
2	GRND	MSD	GREENVILLE	MS	71102
14	GUAD	MSD	GUAM *	GQ	NULL
14	GUAMS	MSO	GUAM	GQ	33296
8	HARD	MSD	HARVEY CANAL	LA	NULL
8	HMAD	MSD	HOUMA	LA	NULL
5	HMRMS	MSO	HAMPTON ROADS	VA	33220
5	HMRVD	VDO	NORFOLK	VA	NULL
14	HONMS	MSO	HONOLULU	HI	33275
14	HONVD	VDO	HONOLULU *	HI	NULL
8	HOUCP	COT	HOUSTON *	TX	NULL
8	HOUMI	MIO	HOUSTON *	TX	NULL
8	HOUMS	MSO	HOUSTON	TX	33244
8	HOUVD	VDO	HOUSTON	TX	NULL
2	HUNMS	MSO	HUNTINGTON	WV	71102
7	JACMS	MSO	JACKSONVILLE	FL	71107
8	JEND	MSD	JENNINGS	LA	NULL
17	JUNMS	MSO	JUNEAU	AK	33281
17	JUNVD	VDO	JUNEAU	AK	NULL
17	KEND	MSD	KENAI	AK	NULL
17	KETD	MSD	KETCHIKAN	AK	NULL
7	KEYD	MSD	KEY WEST *	FL	71107

17	KODD	MSD	KODIAK	AK	NULL
DISTRICT	UNIT	TYPE	DESCRIPTION	STATE	OPFAC
1	LISCP	COT	LONG ISLAND SOUND	CT	71101
1	LISMS	MSO	LONG ISLAND SOUND	CT	71101
8	LKCD	MSD	LAKE CHARLES	LA	NULL
11	LOSMS	MSO	LA-LONG BEACH	CA	71111
11	LOSVD	VDO	LOS ANGELES	CA	71111
2	LOUMS	MSO	LOUISVILLE	KY	71102
2	MARD	MSD	MARIETTA	OH	71102
9	MASD	MSD	MASSENA	NY	NULL
2	MEMMS	MSO	MEMPHIS	TN	71102
5	MHCD	MSD	MOREHEAD CITY *	NC	NULL
7	MIAMS	MSO	MIAMI	FL	71107
7	MIAVD	VDO	MIAMI	FL	71107
9	MILMS	MSO	MILWAUKEE	WI	33248
8	MOBMS	MSO	MOBILE	AL	33214
8	MORD	MSD	MORGAN CITY *	LA	NULL
8	MORMS	MSO	MORGAN CITY	LA	33293
98	MSS	NULL	MARINE SAFETY SCHL	VA	NULL
9	MUSCP	COT	MUSKEGON *	MI	NULL
2	NASD	MSD	NASHVILLE	TN	71102
2	NASMS	MSO	NASHVILLE *	TN	71102
8	NEWCP	COT	NEW ORLEANS *	LA	NULL
8	NEWMI	MIO	NEW ORLEANS *	LA	NULL
8	NEWMS	MSO	NEW ORLEANS	LA	33292
8	NEWVD	VDO	NEW ORLEANS	LA	NULL
1	NHACP	COT	NEW HAVEN *	CT	71101
1	NLOCP	COT	NEW LONDON	CT	71101
1	NLOD	MID	NEW LONDON	CT	71101
1	NYCCP	COT	NEW YORK	NY	71101
1	NYCMI	MIO	NEW YORK	NY	71101
1	NYCVD	VDO	NEW YORK	NY	71101
98	OSC	NULL	OSC MARTINSBURG	WV	NULL
11	PACPJ	DJ	PACAREA(dj)	CA	71111

2	PADMS	MSO	PADUCAH	KY	71102
DISTRICT	UNIT	TYPE	DESCRIPTION	STATE	OPFAC
8	PATMS	MSO	PORT ARTHUR	TX	33241
8	PCDD	MSD	PANAMA CITY	FL	NULL
2	PEOD	MSD	PEORIA	IL	71102
5	PHICP	COT	PHILADELPHIA *	PA	NULL
3	PHIMI	MIO	PHILADELPHIA *	PA	NULL
5	PHIMS	MSO	PHILADELPHIA	PA	33211
5	PHIVD	VDO	PHILADELPHIA	PA	NULL
2	PITMS	MSO	PITTSBURGH	PA	71102
8	PLAD	MSD	PORT LAVACA	TX	NULL
11	PMLC1	NULL	LEGAL/COLLECTIONS	CA	71111
1	POMMS	MSO	PORTLAND (Me)	ME	71101
1	PORD	MSD	NEW CASTLE	NH	71101
13	PORMS	MSO	PORTLAND (Or)	OR	33270
13	PORVD	VDO	PORTLAND	OR	NULL
1	PROMS	MSO	PROVIDENCE	RI	71101
7	PTCD	MSD	PORT CANAVERAL	FL	71107
7	PTPD	MSD	PORT PONCE *	PR	71107
7	SAVMS	MSO	SAVANNAH	GA	71107
11	SBCD	MSD	SANTA BARBARA	CA	71111
11	SDCMS	MSO	SAN DIEGO	CA	71111
13	SEAMS	MSO	PUGET SOUND	WA	33271
13	SEAVD	VDO	SEATTLE	WA	NULL
11	SFCMS	MSO	SAN FRANCISCO	CA	71111
11	SFCVD	VDO	SAN FRANCISCO	CA	71111
9	SIMMI	MIO	ST. IGNACE	MI	33180
14	SIND	MSD	SINGAPORE	NULL	NULL
17	SITD	MSD	SITKA	AK	NULL
7	SJPMS	MSO	SAN JUAN	PR	71107
2	SLMMS	MSO	ST. LOUIS	MO	71102
2	SLMVD	VDO	ST. LOUIS	MO	71102
9	SSMCP	COT	SAULT STE MARIE	MI	36259
9	SSMMS	MSO	SAULT STE MARIE	MI	NULL

9	STBD	MSD	STURGEON BAY	WI	NULL
DISTRICT	UNIT	TYPE	DESCRIPTION	STATE	OPFAC
9	STBMI	MIO	STURGEON BAY	WI	33181
7	STCD	MSD	ST CROIX	VI	71107
2	STPD	MSD	MINNAPOLIS/ST PAUL	MN	71102
2	STPMS	MSO	ST. PAUL *	MN	71102
7	STTD	MSD	ST THOMAS	VI	71107
13	TACD	MSD	TACOMA	WA	NULL
7	TAMMS	MSO	TAMPA	FL	71107
9	TOLMS	MSO	TOLEDO	OH	33252
17	VALMS	MSO	VALDEZ	AK	33283
5	WNCMS	MSO	WILMINGTON	NC	33225

**1973-1991 POLLUTION INCIDENT REPORTING SYSTEM
CODING INSTRUCTION**

MPSV VESSEL DATA RECORD LAYOUT

FIELD NAME	FIELD DESCRIPTION	TYPE/LGTH
SKEY (GROUP)		
SCASENO	MP MSIS CASE NO	CHAR(10)
SCIF1	CIF-2 SUPPL REC TYPE	CHAR(1)
SCIF2	CIF-3 NUM SUP REC	CHAR(2)
MPSVGROUP	(GROUPING OF CHANGEABLE FIELDS)	
SVER	VERIFICATION	CHAR(1)
VSNAME	VESSEL NAME	CHAR(30)
VSTYPE	VESSEL TYPE	CHAR(4)
VSSTYP	TONS/VESSEL TYPE	CHAR(6)
VIN	VIN (OCCURS 5 TIMES)	CHAR(8)
CSIGN	CALL SIGN	CHAR(7)
FLAG	FLAG	CHAR(2)
OPER	OPERATION	CHAR(2)
PENACT	PENALTY ACTION	CHAR(1)
PRIMC	PRIMARY CAUSE	CHAR(2)
SECONC	SECONDARY CAUSE	CHAR(4)
CONTRIB	CONTRIB CAUSE OCCURS 2 TIMES	CHAR(3)
PIND	PIRS POLLUTION INDICATOR	CHAR(1)

PRIMARY KEY IS SKEY

DATA FILE IS CORRUPT. DATA VALUES ARE MISSING OR ERRONEOUS.

**FILE IS ACCURATE IN DETERMINING VESSEL RELATED DISCHARGES; HOWEVER, SOURCE OF SPILL,
VESSEL MODIFIERS AND CAUSAL INFORMATION IS UNRELIABLE**

CODE VALUES FOR MPSV

CIF-2 SUPPL REC TYPE

B Boat

F Facility

VESSEL SERVICE TYPE

FISH	FISHING BOAT	RECV	RECREATIONAL VESSEL/YACHT
FRTB	FREIGHT BARGE	RES	RESEARCH. VESSEL
FRTS	FREIGHT SHIP	TBOD	TANK BARGE "OD"
INC	INDUSTRIAL VESSEL	TBOI	TANK BARGE "OI"
MODU	MODU	TNKB	TANK BARGE
OSV	OSV	TNKS	TANK SHIP
OTEC	OTEC	TOW	TOWBOAT/TUGBOAT
PASB	PASSENGER BARGE	UNC	UNCLASSIFIED VESSEL
PASS	PASSENGER	SCOL	SCHOOL SHIP
PFRT	PUBLIC FREIGHT	NAVL	COMBATANT/NAVAL VESSELS
POTH	PUBLIC VESSEL, UNC	USCG	COAST GUARD VESSELS
PTNK	PUB. TANKSHIP/BARGE		

VERIFICATION

V VERIFY

K KILL

OPERATION

00	NO OPERATION IN PROGRESS	01	REPAIR, MODIFY, MAINTAIN
02	SHIFTING OF BULK LIQUIDS	03	RECEIVING FUEL
04	STRIPPING TANKS	05	CLEANING TANKS
06	OTHER CLEANING OPERATION	07	STORAGE OF BULK LIQUID

08	RECEIVE BULK LIQUID CARGO	09	DISCHARGE BULK LIQUID CARGO
11	RECEIVE DRY CARGO	12	DISCHARGE DRY CARGO
13	REPLENISHMENT AT SEA	14	PUMPING BILGES
15	TAKING ON BALLAST	18	GAS FREEING TANKS
19	SHIP BREAKING	20	MOORED AT DOCK
21	MOORING AT DOCK	22	DEPARTING FROM DOCK
23	ANCHORED	24	UNDERWAY
25	TRANSIT HARBOR, CONGEST AREA	26	TRANSIT RESTRICTED CHANNEL
27	HOLDING POSITION	28	LIGHTERING - DISCHARGE
29	LIGHTERING - RECEIVING	30	DREDGING
31	SEARCH AND RESCUE	32	CABLE LAYING
33	TRAWLING	34	FLEETING
35	RESOURCE EXPLORATION	36	RESOURCE PRODUCTION
40	DWP - PLEM	41	DWP - PLATFORM TO SHORE
98	OPERATION NEC	99	UNKNOWN OPERATION

CAUSE - PRIMARY

SF	STRUCTURAL FAILURE	EF	EQUIPMENT FAILURE
UD	UNINTENDED DISCHARGE	ID	INTENDED DISCHARGE
NS	NATURAL SEEPAGE	CS	CONTAINER, TANK SPILL
UN	UNKNOWN	NC	KNOWN CAUSE, NEC

CAUSE - SECONDARY

SFPF	CONTAINER, PKG FAIL	SFDR	DIKE RUPTURE, LEAK
SFHR	HULL RUPTURE, LEAK	SFTR	TANK RUPTURE, LEAK
SFPR	PIPELINE RUP. LEAK	SFCL	CONTAINER LOST
SFWB	WELL BLOW-OUT	SFNC	STRUCT FAIL, NEC
EFPR	PIPE RUPTURE, LEAK	EFHR	HOSE RUPTURE, LEAK
EFMR	MANIFOLD RUP. LEAK	EFLLR	LOAD ARM RUP. LEAK
EFVF	VALVE FAILURE	EFPF	PUMP FAILURE

EFFF	FLANGE FAILURE	EFGF	GADGET FAILURE
EFNC	EQUIP FAILURE, NEC	UDTO	TANK OVERFLOW
IDBG	BILGE PUMPING	IDBT	BALLAST PUMPING
IDWD	WASTE DISPOSAL	IDED	EMER, DISCHARGE
IDPT	CDE-EPA PERMIT	NSBS	SEA-BOTTOM SEEP
NSLC	LEACH, SAT. GROUP	NSNS	NATURAL SUBSTANCE
CSOT	OVERTURNED	NEC	NEC
UNUN	UNKNOWN		

**CODE VALUES FOR MPSV
(Continued)**

CONTRIBUTING FACTOR

MNT	IMP MAINTENANCE	HOS	IMP HOSE HANDLING
STW	IMP STOWAGE	INS	IMP INSTALLATION
APP	IMP APPLICATION	SND	IMP SOUNDING
SEC	IMP SECURING	VLV	IMP VALVE OPS
OPS	IMP OPS, GENERAL	COM	FAIL TO COMMUNICATE
ATT	INATTENTION	TRN	IMP TRAINING
SAL	SALVAGE OPS	PFG	PERS. ERROR, NEC
HDL	IMP HANDLING, GENERAL	GRD	GROUNDING
COL	COLLISION	CAP	CAPSIZING
RAM	RAMMING	EXP	EXPLOSION
FIR	FIRE	CNC	CASUALTY, NEC
WTH	ADVERSE WEATHER	DIS	NATURAL DISASTER
DAM	MINOR DAMAGE	DEF	MATERIAL DEFECT
DES	IMP DESIGN	CRN	CORROSION
NWR	NORMAL WEAR	EWR	EXCESS WEAR
SCT	SAND CUTOOTS	OVP	OVERPRESSURE
CUT	CUT, SEVERED	TWT	TWISTED, KINKED
SPN	FAIL TO SHUTDOWN	TOP	TOPPING RATE HI
MLT	LOAD MULTIPLE TANKS	SAB	SABOTAGE
VAN	VANDALISM	UNKI	UNKNOWN
NEC	NEC		

**1973-1991 POLLUTION INCIDENT REPORTING SYSTEM
CODING INSTRUCTION**

MPSF FACILITY DATA RECORD LAYOUT

FIELD NAME	FIELD DESCRIPTION	TYPE/LGTH
SCKEY (GROUP)		
SCASE NO	MP MSIS CASE NO	CHAR(10)
SCIF1	CIF-2 SUPPL REC TYPE	CHAR(1)
SCIF2	CIF-3 NUM SUP REC	CHAR(2)
MPSFGROUP	(GROUP OF CHANGEABLE FIELDS)	
SVER	VERIFICATION	CHAR(1)
SRCENAME	SOURCE NAME	CHAR(33)
SRCIED	(LOCAL SOURCE ID)	CHAR(10)
SRCECODE	SOURCE CODE	CHAR(3)
OWNCLASS	OWNER CLASS	CHAR(3)
CRCETYPE	TYPE	CHAR(3)
USE	USE	CHAR(2)
OPER	OPERATION	CHAR(2)
PENACT	PENALTY ACTION	CHAR(1)
PRIMC	PRIMARY CAUSE	CHAR(2)
SECONC	SECONDARY CAUSE	CHAR(4)
CONTRIB	CONTRIB CAUSE (OCCURS 2 TIMES)	CHAR(3)
PIND	PIRS POLLUTION INDICATOR	CHAR(1)

PRIMARY KEY IS SCKEY

DATA FILE IS CORRUPT. MANY DATA VALUES ARE MISSING OR ERRONEOUS.

FILE IS ACCURATE IN DETERMINING FACILITY RELATED DISCHARGES; HOWEVER, SOURCE OF SPILL, FACILITY MODIFIERS AND CAUSAL INFORMATION IS UNRELIABLE

CIF-2 SUPPL REC TYPE

B Boat

F Facility

VERIFICATION

V VERIFY

K KILL

SOURCE CODE

100	Other transportation-related marine facility
101	Onshore bulk cargo transfer
102	Onshore fueling
103	Onshore non-bulk cargo transfer
104	Offshore bulk cargo tranfer
105	Offshore fueling
106	Offshore non-bulk cargo transfer
107	Deepwater port complex
108	Single point mooring
109	Gas freeing plant
200	Other land vehicle
201	Rail vehicle liquid bulk
202	Rail vehicle dry bulk
203	Rail vehicle general cargo
204	Rail vehicle transfer
205	Highway vehicle liquid bulk
206	Highway vehicle dry bulk
207	Highway vehicle general cargo
208	Highway vehicle passenger
209	Aircraft
210	Tank truck

250	Unknown type of land vehicle
300	Other land transportation facility
301	Railway cargo transfer
302	Railway fueling facility
303	Highway cargo transfer
304	Highway fueling
305	Unknown type of land transportation facility
401	Onshore pipeline
402	Offshore pipeline
500	Other onshore non-transportation-related facility
501	Onshore refinery
502	Onshore bulk storage facility (includes tank farms)
503	Onshore industrial plant or processing facility
504	Onshore oil or gas production facility
505	Other offshore non-transportation-related facility
506	Offshore production facility
507	Power plant
508	Pipeline within non-transportation-related facility
900	Miscellaneous
901	Natural oil seep
902	Natural material other than oil or hazardous substance
999	Unknown type of source

**CODE VALUES FOR MPSF
(Continued)**

OWNERSHIP CLASS

COM	COMMERCIAL	NON	NON-COMMERCIAL
CG	COAST GUARD	MIL	MILITARY
GOV	OTHER GOVERNMENT	UNK	UNKNOWN
NEC	NEC		

TYPE

LF	LAND FACILITY, NON MAR	OFP	OFFSHORE PIPELINE
ONP	ONSHORE PIPELINE	AC	AIRCRAFT
RRT	R-R TANK CAR	RRN	R-R EQUIP, NEC
TT	TANK TRUCK	LVN	LAND VEHICLE, NEC
NAT	NAT, CHRONIC PHENOM	DWP	DEEP WATER PORT
DWF	DESG. WATERFRONT FACILITY	FPH	FAC PARTICULAR HAZARD
UN	UNKNOWN	OMF	OTHER ONSHORE MAR FAC
OFF	OFFSHORE MAR FACILITY	NEC	KNOWN SOURCE, NEC
OPN	ONSHORT PIPELINE		

USE

PC	PIER COMPLEX	SF	STORAGE FAC
PF	PROCESSING FAC	PM	PROD, MAN. FAC
RF	REFINING FAC	TR	TRANSPORTATION
UN	UNKNOWN	NC	KNOWN USE, NEC

**CODE VALUES FOR MPSF
(Continued)**

OPERATION

00	NO OPERATION IN PROGRESS	01	REPAIR, MODIFY, MAINTENANCE OF PLANT OR EQUIPMENT
02	SHIFTING OF BULK LIQUIDS	03	RECEIVING FUEL
04	STRIPPING TANKS	05	CLEANING TANKS
06	OTHER CLEANING OPERATION	07	STORAGE OF BULK LIQUID
08	RECEIVE BULK LIQUID	09	DISCHARGE BULK LIQUID
11	RECEIVE DRY CARGO	12	DISCHARGE DRY CARGO
14	PUMPING BILGES	15	TAKING ON BALLAST
19	SHIP BREAKING	24	UNDERWAY/TRANSPORTING
36	RESOURCE PRODUCTION	35	RESOURCE EXPLORATION
38	START STOP MFG PROCESS	37	INDUSTRIAL OR MFG PROCESS
97	NORMAL STREET RUN-OFF	39	PIPELINE TRANSPORT
98	OPERATION NEC	96	OTHER NON-TRANS
99	UNKNOWN OPERATION	20	MOORED (NOT ENGAGED IN ANY OPERATION LISTED)
21	MOORING AT DOCK	22	DEPARTING FROM DOCK
23	ANCHORED (NOT ENGAGED IN ANY OPERATION LISTED)	29	LIGHTERING
30	DREDGING	40	DEEPWATER PORT CARGO TRANSFER PLEM (PIPELING END MANIFOLD) TO PLATFORM
41	DWP - CARGO TRANSFER PLATFORM TO SHORESIDE		

CAUSE - PRIMARY

SF	STRUCTURAL FAILURE	EF	EQUIPMENT FAILURE
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UD	UNINTENDED DISCHARGE	ID	INTENDED DISCHARGE
NS	NATURAL SEEPAGE	CS	CONTAINER, TANK SPILL
UN	UNKNOWN	NC	KNOWN CAUSE, NEC
SFPF	CONTAINER, PKG FAIL	SFDR	DIKE RUPTURE, LEAK
SFHR	HULL RUPTURE, LEAK	SFTR	TANK RUPTURE, LEAK
SFPR	PIPELINE RUP, LEAK	SFCL	CONTAINER LOST
SFWB	WELL BLOW-OUT	SFNC	STRUCT FAIL, NEC
EFPR	PIPE RUPTURE, LEAK	EFHR	HOSE RUPTURE, LEAK
EFMR	MANIFOLD RUP, LEAK	EFLR	LOAD ARM RUP. LEAK
EFVF	VALVE FAILURE	EFPF	PUMP FAILURE
EFFF	FLANGE FAILURE	EFGF	GASKET FAILURE
EFNC	QUIP FAILURE, NEC	IDTP	TANK OVERFLOW
IDBG	BILGE PUMPING	IDBT	BALLAST PUMPING
IDWD	WASTE DISPOSAL	IDED	EMER. DISCHARGE
IDPT	COE-EPA PERMIT	NSBS	SEA-BOTTOM SEEP
NSLC	LEACH, SAT. GROUND	NSNS	NATURAL SUBSTANCE
CSOT	OVERTURNED	NEC	NEC

CAUSE - SECONDARY

SFPF	CONTAINER, PKG FAIL	SFDR	DIKE RUPTURE, LEAK
SFHR	HULL RUPTURE, LEAK	SFTR	TANK RUPTURE, LEAK
SFPR	PIPELINE RUP. LEAK	SFCL	CONTAINER LOST
SFWB	WELL BLOW-OUT	SFNC	STRUCT FAIL, NEC
EFPR	PIPE RUPTURE, LEAK	EFHR	HOSE RUPTURE, LEAK
EFMR	MANIFOLD RUP. LEAK	EFLR	LOAD ARM RUP. LEAK
EFVF	VALVE FAILURE	EFPF	PUMP FAILURE
EFFF	FLANGE FAILURE	EFGF	GADGET FAILURE
EFNC	EQUIP FAILURE, NEC	UDTO	TANK OVERFLOW
IDBG	BILGE PUMPING	IDBT	BALLAST PUMPING
IDWD	WASTE DISPOSAL	IDED	EMER, DISCHARGE
IDPT	CDE-EPA PERMIT	NSBS	SEA-BOTTOM SEEP
NSLC	LEACH, SAT. GROUP	NSNS	NATURAL SUBSTANCE

CSOT	OVERTURNED	NEC	NEC
UNUN	UNKNOWN		

CONTRIBUTING FACTOR

MNT	IMP MAINTENANCE	HOS	IMP HOSE HANDLING
STW	IMP STOWAGE	INS	IMP INSTALLATION
APP	IMP APPLICATION	SND	IMP SOUNDING
SEC	IMP SECURING	VLV	IMP VALVE OPS
OPS	IMP OPS, GENERAL	COM	FAIL TO COMMUNICATE
ATT	INATTENTION	TRN	IMP TRAINING
SAL	SALVAGE OPS	PFG	PERS, ERROR, NEC
HDL	IMP HNDLNG, GEN'L	GRD	GROUNDING
COL	COLLISION	CAP	CAPSIZING
RAM	RAMMING	EXP	EXPLOSION
FDR	SINKING	DIS	NATURAL DISASTER
WTH	ADVERSE WEATHER	DEF	MATERIAL DEFECT
NWR	NORMAL WEAR	CRN	CORROSION
SCT	SAND CUTOUTS	EWR	EXCESS WEAR
CUT	CUT, SEVERED	OVP	OVERPRESSURE
SPN	FAIL TO SHUTDOWN	TWT	TWISTED, KINKED
MLT	LOAD MLTPLE TANKS	TOP	TOPPING RATE HI
VAN	VANDALISM	SAB	SABOTAGE
NEC	NEC	UNK	UNKNOWN

**1973-1991 POLLUTION INCIDENT REPORTING SYSTEM
CODING INSTRUCTION**

MTL MATERIAL DATA RECORD LAYOUT

FIELD NAME	FIELD DESCRIPTION	TYPE/LGTH
MTLKEY (GROUP		
MTLCASENO	MP MSIS CASE NO	CHAR(10)
MTLSKEY	(GROUP LINKER)	
MTLCIF1	CIF-2 SUPPL REC TYPE	CHAR(1)
MTLCIF2	CIF-3 NUM SUP REC	CHAR(2)
MTLCIF3	CIF-4 NUM-PEN-MAT-RESP	CHAR(2)
MTLGROUP	(GROUP OF CHANGEABLE FIELDS)	
CHRIS	CHRIS CODE	CHAR(3)
CHRISGP	SUBSTANCE GROUP	CHAR(1)
TOTPOT	QTY TOTAL POTENTIAL	CHAR(9)
SPILLOUT	QTY SPILT OUT OF WATER	CHAR(9)
RECOVOUT	QTY RECOVERED OUT WATER	CHAR(9)
SPILTIN	QTY SPILT IN WATER	CHAR(9)
RECOVIN	QTY RECOVERED IN WATER	CHAR(9)
UNITS	UNITS	CHAR(1)
PIND	PIRS POLLUTION INDICATOR	CHAR(1)

PRIMARY KEY IS MTLKEY

CODE VALUES FOR MTL

CIF-2 SUPPL REC TYPE

B Boat

F Facility

CHRIS CODE VALUES

C G
H C R
R O O
I D U
S E P

SUBSTANCE NAME

SUBSTANCE NAME
(CONTINUED)

SUBSTANCE NAME
(CONTINUED)

***	U	Unknown or Mixed Substances	NULL	NULL
AAA	C	Alkyl(C8+)amine, alkenyl (C12+) acid ester mixture	NULL	NULL
AAC	C	Acetic acid	NULL	NULL
AAD	C	Acetaldehyde	NULL	NULL
AAE	C	See code: EMX	NULL	NULL
AAH	C	Alkenyl(C16-C20) succinic anhydride	NULL	NULL
AAI	C	Amyl alcohol (iso-, n-, sec-, primary)	NULL	NULL
AAM	C	Acrylamide solution (50% or less)	NULL	NULL
AAN	C	n-Amyl alcohol	NULL	NULL
AAP	C	Alkyl acrylate-Vinyl pyridine copolymer in Toluene	NULL	NULL
AAS	C	sec-Amyl acetate	NULL	NULL
AAT	C	Ammonium acetate	NULL	NULL
ABC	C	Ammonium bicarbonate	NULL	NULL
ABF	C	Ammonium bifluoride	NULL	NULL
ABM	C	Acetyl bromide	NULL	NULL
ABR	C	Allyl bromide	NULL	NULL

ABS	C	Alkylbenzenesulfonic acid (greater than 4%)	NULL	NULL
ABT	C	Alkylbenzenesulfonic acid, sodium salt solution	NULL	NULL
ABU	C	See code: ABT	NULL	NULL
ABX	C	Ammonium bisulfite solution (70% or less)	NULL	NULL
ABZ	C	Ammonium benzoate	NULL	NULL
ACA	C	Acetic anhydride	NULL	NULL
ACB	C	Ammonium carbonate	NULL	NULL
ACC	C	Acetyl chloride	NULL	NULL
ACD	C	Acridine	NULL	NULL
ACE	C	Acetylene	NULL	NULL
ACF	C	Allyl chloroformate	NULL	NULL
ACG	C	Acetochlor	NULL	NULL
ACH	C	Ammonium chromate	NULL	NULL
ACI	C	Ammonium citrate, dibasic	NULL	NULL
ACL	C	Aluminum chloride	NULL	NULL
ACM	C	Ammonium carbamate	NULL	NULL
ACN	C	Acrylonitrile	NULL	NULL
ACO	C	Aluminum chloride solution	NULL	NULL
ACP	C	Acetophenone	NULL	NULL
ACR	C	Acrylic acid	NULL	NULL
ACS	C	Ammonium thiocyanate (25% or less), Ammonium	thiosulfate (20% or less) solution	NULL
ACT	C	Acetone	NULL	NULL
ACU	P	Asphalt, cutback	NULL	NULL
ACY	C	Acetone cyanohydrin	NULL	NULL
ACZ	C	Acetone, cyclohexane, alcohol, ether mixture	NULL	NULL
ADA	C	Adipic acid	NULL	NULL
ADC	C	C-6 Aldehydes	NULL	NULL
ADN	C	Adiponitrile	NULL	NULL
ADS	C	Aluminum processing by-products	NULL	NULL
ADT	C	Alkyl dithiothiadiazole (C6-C24)	NULL	NULL

AEA	C	Alcohol(C6-C17)(secondary) poly(3-6)ethoxylates	NULL	NULL
AEB	C	Alcohol(C6-C17)(secondary) poly(7-12)ethoxylates	NULL	NULL
AEC	C	Amyl acetate (all isomers)	NULL	NULL
AEE	C	Aminoethylethanolamine	NULL	NULL
AEL	C	Acetal	NULL	NULL
AEP	C	N-Aminoethylpiperazine	NULL	NULL
AER	C	See code: DCM	NULL	NULL
AES	C	Alkyl ester copolymer (C6-C18)	NULL	NULL
AET	C	Alcohol(C9-C11) poly(2.5-9) ethoxylate	NULL	NULL
AEX	C	2-(2-Aminoethoxy)ethanol	NULL	NULL
AFA	C	Animal and fish acids oils and distillates, n.o.s.	NULL	NULL
AFB	C	Ammonium fluoborate	NULL	NULL
AFM	C	Ammonium formate	NULL	NULL
AFN	O	Animal and Fish oils, n.o.s.	NULL	NULL
AFO	C	Aluminum ferrosilicon	NULL	NULL
AFR	C	Ammonium fluoride	NULL	NULL
AFS	C	Ammonium fluoride solution (36% or less)	NULL	NULL
AGC	C	Ammonium gluconate	NULL	NULL
AGE	C	Allyl glycidyl ether	NULL	NULL
AHL	C	2-Amino-2-hydroxymethyl-1,3-propanediol solution	(40% or less)	NULL
AHO	O	Anthracene oil (Coal tar fraction)	NULL	NULL
AHP	C	Ammonium hypophosphite	NULL	NULL
AHS	C	Aluminum chloride (30% or less), Hydrochloric acid (20%	or less) solution	NULL
AID	C	Ammonium iodide	NULL	NULL
AIH	C	Alkylbenzene, Alkylindane, Alkylindene mixture	(each C12-C17)	NULL
AII	C	Chemical deleted	NULL	NULL
AKA	C	Alkane (C14-C17) sulfonic acid, sodium salt	solution (65% or less)	NULL
AKB	C	Alkyl(C9+)benzenes	NULL	NULL

AKC	C	Alkyl(C3-C4)benzene	NULL	NULL
AKD	C	Alkyl(C5-C8)benzene	NULL	NULL
AKI	C	iso- & cyclo-Alkanes (C10-C11)	NULL	NULL
AKL	C	Alkyl(C10-C20, saturated and unsaturated) phosphite	NULL	NULL
AKM	C	Alkenyl (C11+) amide	NULL	NULL
AKN	C	Alkyl(C7-C9) nitrates	NULL	NULL
AKO	O	Asphalt, kerosene, and other components	NULL	NULL
AKP	C	Alkaryl polyether (C9-C20)	NULL	NULL
AKS	C	Alkyl phenol sulfide (C8-C40)	NULL	NULL
ALA	C	Allyl alcohol	NULL	NULL
ALC	C	Allyl chloride	NULL	NULL
ALD	C	Aldrin	NULL	NULL
ALE	C	Acrylonitrile-Styrene copolymer dispersion in polyether	polyol	NULL
ALF	C	Aluminum fluoride	NULL	NULL
ALH	C	Alachlor	NULL	NULL
ALJ	C	n-Alkanes (C10+)	NULL	NULL
ALK	C	Alkanes (C6-C9)	NULL	NULL
ALM	C	Aluminum sulfate	NULL	NULL
ALN	C	Aluminum nitrate	NULL	NULL
ALO	C	Aluminum oxide	NULL	NULL
ALP	C	Alkyl(C8-C9) phenylamine	NULL	NULL
ALS	C	Ammonium lauryl sulfate	NULL	NULL
ALT	C	Ammonium lactate	NULL	NULL
ALU	C	See code: ASX	NULL	NULL
ALW	C	See code: ASX	NULL	NULL
ALY	C	Alcohols (C13+)	NULL	NULL
AMA	C	Ammonia, anhydrous	NULL	NULL
AMB	C	Ammonium molybdate	NULL	NULL
AMC	C	Ammonium chloride	NULL	NULL
AMD	C	Ammonium dichromate	NULL	NULL
AME	C	Ammonium sulfate solution (20% or less)	NULL	NULL
AMF	C	Ammonium sulfite	NULL	NULL
AMH	C	Ammonium hydroxide (28% or less NH3)	NULL	NULL

AMI	C	Ammonium hydrogen phosphate solution	NULL	NULL
AMK	C	n-Amyl methyl ketone	NULL	NULL
AML	C	n-Amyl acetate	NULL	NULL
AMM	C	n-Amyl mercaptan	NULL	NULL
AMN	C	Ammonium nitrate	NULL	NULL
AMO	C	Ammonium polyphosphate solution	NULL	NULL
AMP	C	Ammonium perchlorate	NULL	NULL
AMR	C	Ammonium stearate	NULL	NULL
AMS	C	Ammonium sulfate	NULL	NULL
AMT	C	Ammonium thiocyanate	NULL	NULL
AMY	C	n-Amyl chloride	NULL	NULL
AMZ	C	tert-Amylenes	NULL	NULL
ANB	C	Ammonium bromide	NULL	NULL
AND	C	Ammonium nitrate solution (45% or less)	NULL	NULL
ANF	C	Ammonium nitrate fertilizer (UN2067)	NULL	NULL
ANG	C	Ammonium nitrate fertilizer (with ammonium sulfate)	NULL	NULL
ANH	C	Ammonium nitrate fertilizer (with calcium carbonate)	NULL	NULL
ANI	C	iso-Amyl nitrite	NULL	NULL
ANJ	C	n-Amyl nitrite	NULL	NULL
ANL	C	Aniline	NULL	NULL
ANM	C	Ammonium nitrate fertilizer (NA2072)	NULL	NULL
ANN	C	Ammonium nitrate fertilizer (Nitrogen/Phosphate/	Potash) (UN2070)	NULL
ANO	C	Ammonium nitrate fertilizer (Nitrogen/Phosphate/	Potash) (UN2071)	NULL
ANP	C	Ammonium nitrate - phosphate mixture	NULL	NULL
ANR	C	Ammonium nitrate solution (greater than 45% and less	than 93%)	NULL
ANS	C	Ammonium nitrate - sulfate mixture	NULL	NULL
ANT	C	n-Amyl nitrate	NULL	NULL
ANU	C	Ammonium nitrate, Urea solution	NULL	NULL
ANV	C	iso-Amyl nitrate	NULL	NULL
AOL	C	Ammonium oleate	NULL	NULL

AOX	C	Ammonium oxalate	NULL	NULL
APB	C	Ammonium pentaborate	NULL	NULL
APC	C	Antimony pentachloride	NULL	NULL
APE	C	Ammonium persulfate	NULL	NULL
APF	C	Antimony pentafluoride	NULL	NULL
APH	C	Aluminum phosphide	NULL	NULL
API	C	Ammonium picrate	NULL	NULL
APK	C	See code: APU	NULL	NULL
APL	C	See code: APU or APV	NULL	NULL
APM	C	Amyl alcohol, primary	NULL	NULL
APN	C	Alkyl(C7-C12)phenol poly(4-12)ethoxylate	NULL	NULL
APO	C	Arsenic pentaoxide	NULL	NULL
APP	C	Ammonium phosphate	NULL	NULL
APQ	C	2-Amino-2-methyl-1-propanol (95% or less)	NULL	NULL
APR	C	2-Amino-2-methyl-1-propanol (90% or less)	NULL	NULL
APS	C	Acetyl peroxide solution	NULL	NULL
APT	C	Antimony potassium tartrate	NULL	NULL
APU	C	Alcohol(C12-C15) poly(1-6)ethoxylates	NULL	NULL
APV	C	Alcohol(C12-C15) poly(7-19)ethoxylates	NULL	NULL
APW	C	Alcohol(C12-C15) poly(20+)ethoxylates	NULL	NULL
APX	C	Alcohol(C12-C15) poly(1-3)ethoxylates	NULL	NULL
APY	C	4-Aminopyridine	NULL	NULL
ARD	C	Arsenic disulfide	NULL	NULL
ARF	P	Asphalt blending stocks: Roofers flux	NULL	NULL
ARG	C	Argon	NULL	NULL
ARL	C	Acrolein	NULL	NULL
ARN	C	Arsine	NULL	NULL
ARO	P	Aromatic tar S-2	NULL	NULL
ARS	C	Aromatic resin feedstock	NULL	NULL
ART	C	Arsenic trisulfide	NULL	NULL
ARX	C	Arsenic	NULL	NULL
ASA	C	Arsenic acid	NULL	NULL
ASB	C	Asbestos	NULL	NULL
ASC	C	Anisoyl chloride	NULL	NULL

ASE	C	sec-Amyl alcohol	NULL	NULL
ASF	C	Ammonium sulfide	NULL	NULL
ASI	C	Aluminum silicon	NULL	NULL
ASL	C	Ammonium silicofluoride	NULL	NULL
ASM	C	Ammonium sulfamate	NULL	NULL
ASN	C	Ammonium phosphate solution	NULL	NULL
ASO	C	Ammonium sulfite solution (15% or more)	NULL	NULL
ASP	P	Asphalt	NULL	NULL
ASQ	P	Asphalt emulsion	NULL	NULL
ASR	P	Asphalt blending stocks: Straight run residue	NULL	NULL
ASS	C	Ammonium sulfide solution (45% or less)	NULL	NULL
AST	C	Arsenic trichloride	NULL	NULL
ASU	C	Ammonium bisulfite	NULL	NULL
ASX	C	Aluminum sulfate solution	NULL	NULL
ATA	C	Acetylacetone	NULL	NULL
ATB	C	Antimony tribromide	NULL	NULL
ATC	C	Allyl trichlorosilane	NULL	NULL
ATD	C	Acetamide	NULL	NULL
ATF	C	Ammonium thiosulfate	NULL	NULL
ATH	C	Anthracene	NULL	NULL
ATL	C	Amyl phthalate	NULL	NULL
ATM	C	Antimony trichloride	NULL	NULL
ATN	C	Acetonitrile	NULL	NULL
ATO	C	Arsenic trioxide	NULL	NULL
ATR	C	Ammonium tartrate	NULL	NULL
ATS	C	n-Amyltrichlorosilane	NULL	NULL
ATT	C	Antimony trifluoride	NULL	NULL
ATV	C	Ammonium thiosulfate solution (60% or less)	NULL	NULL
ATX	C	Antimony trioxide	NULL	NULL
ATZ	C	Atrazine	NULL	NULL
AVA	C	Aviation alkylates (C8 paraffins and iso-paraffins)	b. pt. 95-120 deg. C)	NULL
AYA	C	tert-Amyl acetate	NULL	NULL

AYE	C	tert-Amyl methyl ether	NULL	NULL
AYF	C	Aryl polyolefin (C11-C50)	NULL	NULL
AZM	C	Azinphos methyl	NULL	NULL
BAB	C	Bromoacetyl bromide	NULL	NULL
BAC	C	Boric acid	NULL	NULL
BAD	C	iso-Butyraldehyde	NULL	NULL
BAE	C	Butyraldehyde (all isomers)	NULL	NULL
BAF	C	See code: BFA	NULL	NULL
BAI	C	iso-Butyl acrylate	NULL	NULL
BAL	C	Benzyl alcohol	NULL	NULL
BAM	C	n-Butylamine	NULL	NULL
BAN	C	n-Butyl alcohol	NULL	NULL
BAR	C	Butyl acrylate (all isomers)	NULL	NULL
BAS	C	sec-Butyl alcohol	NULL	NULL
BAT	C	tert-Butyl alcohol	NULL	NULL
BAX	C	Butyl acetate (all isomers)	NULL	NULL
BAY	C	Butyl alcohol (all isomers)	NULL	NULL
BBA	C	Butyl butyrate (all isomers)	NULL	NULL
BBE	C	Butyl benzene (all isomers)	NULL	NULL
BBM	C	Butadiene, Butylene mixtures (containing Acetylenes)	NULL	NULL
BBP	C	See code: BPH	NULL	NULL
BBR	C	Benzyl bromide	NULL	NULL
BBT	C	2-Bromobutane	NULL	NULL
BBU	C	1-Bromobutane	NULL	NULL
BBX	C	Butadiene, Butylene mixtures (Acetylene free)	NULL	NULL
BBZ	C	Bromobenzene	NULL	NULL
BCA	C	Barium long chain (C11-C50) alkaryl sulfonate	NULL	NULL
BCF	C	Benzyl chloroformate	NULL	NULL
BCH	C	Barium long chain alkyl (C8-C14) phenate sulfide	NULL	NULL
BCL	C	Benzyl chloride	NULL	NULL
BCM	C	Bromochloromethane	NULL	NULL

BCN	C	n-Butyl acetate	NULL	NULL
BCP	C	Boiler compound, liquid	NULL	NULL
BCR	C	Barium chlorate	NULL	NULL
BCS	C	Butyltrichlorosilane	NULL	NULL
BCY	C	Barium cyanide	NULL	NULL
BDC	C	See code: BDI	NULL	NULL
BDE	C	Diglycidyl ether of Bisphenol A	NULL	NULL
BDI	C	Butadiene	NULL	NULL
BDM	C	Benzyl dimethylamine	NULL	NULL
BDO	C	1,4-Butanediol	NULL	NULL
BEC	C	Beryllium chloride	NULL	NULL
BEF	C	Beryllium fluoride	NULL	NULL
BEM	C	Beryllium	NULL	NULL
BEN	C	Beryllium nitrate	NULL	NULL
BEO	C	Beryllium oxide	NULL	NULL
BES	C	Beryllium sulfate	NULL	NULL
BFA	C	(crude)Butyraldehyde	NULL	NULL
BFI	C	iso-Butyl formate	NULL	NULL
BFN	C	n-Butyl formate	NULL	NULL
BFO	C	n-Butylchloroformate	NULL	NULL
BFX	C	Brake fluid base mixtures	NULL	NULL
BGE	C	n-Butyl glycidyl ether	NULL	NULL
BGS	C	Basagran solution	NULL	NULL
BHA	C	Benzene hydrocarbon mixtures (containing Acetylenes)	(having 10% Benzene or more)	NULL
BHB	C	Benzene hydrocarbon mixtures (having 10% Benzene or	more)	NULL
BHC	C	gamma-Benzene hexachloride	NULL	NULL
BHK	C	Butyl heptyl ketone	NULL	NULL
BHP	C	tert-Butyl hydroperoxide	NULL	NULL
BIB	C	iso-Butyl isobutyrate	NULL	NULL
BLA	C	gamma-Butyrolactone	NULL	NULL
BLE	C	Butyl lactate	NULL	NULL
BLP	C	n-Butyl phthalate	NULL	NULL
BMA	C	Benzyltrimethylammonium chloride	NULL	NULL

BMH	C	Butyl methacrylate	NULL	NULL
BMI	C	iso-Butyl methacrylate	NULL	NULL
BMM	C	See code: DER	NULL	NULL
BMN	C	n-Butyl methacrylate	NULL	NULL
BMX	C	Butane (iso-, n-)	NULL	NULL
BNI	C	Butyronitrile	NULL	NULL
BNP	C	2-Butanone peroxide	NULL	NULL
BNT	C	Barium nitrate	NULL	NULL
BNZ	C	Benzene	NULL	NULL
BOC	C	Bismuth oxychloride	NULL	NULL
BOL	C	Butene oligomer	NULL	NULL
BOR	C	Borax	NULL	NULL
BPA	C	Bisphenol A	NULL	NULL
BPC	C	Barium perchlorate	NULL	NULL
BPD	C	Benzene phosphorus dichloride	NULL	NULL
BPE	C	2-Bromopentane	NULL	NULL
BPF	C	Bromine pentafluoride	NULL	NULL
BPH	C	Butyl benzyl phthalate	NULL	NULL
BPM	C	Barium permanganate	NULL	NULL
BPN	C	n-Butyl propionate	NULL	NULL
BPO	C	Barium peroxide	NULL	NULL
BPR	C	1-Bromopropane	NULL	NULL
BPT	C	Benzene phosphorus thiodichloride	NULL	NULL
BRA	C	Butyric acid	NULL	NULL
BRC	C	Barium carbonate	NULL	NULL
BRE	C	Bromoacetone	NULL	NULL
BRO	C	Bromoform	NULL	NULL
BRT	C	Boron trichloride	NULL	NULL
BRU	C	Brucine	NULL	NULL
BRX	C	Bromine	NULL	NULL
BSC	C	Benzenesulfonyl chloride	NULL	NULL
BSS	P	Bilge slops (Examples: bilge oil, bilge waste, bilge)	water, bilge waste oil, bilge slop oil, etc.)	NULL
BTA	C	sec-Butyl acetate	NULL	NULL

BTB	C	Boron tribromide	NULL	NULL
BTC	C	n-Butyl acrylate	NULL	NULL
BTD	C	1,4-Butynediol	NULL	NULL
BTE	C	n-Butyl ether	NULL	NULL
BTF	C	Bromine trifluoride	NULL	NULL
BTL	C	sec-Butylamine	NULL	NULL
BTM	C	n-Butyl mercaptan	NULL	NULL
BTN	C	Butylene	NULL	NULL
BTO	C	1,2-Butylene oxide	NULL	NULL
BTP	C	p-tert-Butylphenol	NULL	NULL
BTR	C	n-Butyraldehyde	NULL	NULL
BTX	C	Benzene, Toluene, Xylene mixtures (having 10% Benzene	or more)	NULL
BTY	C	Butylamine (all isomers)	NULL	NULL
BUA	C	tert-Butylamine	NULL	NULL
BUB	C	n-Butyl butyrate	NULL	NULL
BUC	C	Butyryl chloride	NULL	NULL
BUD	C	1,4-Butenediol	NULL	NULL
BUE	C	Butyl toluene	NULL	NULL
BUF	C	n-Butyl formal	NULL	NULL
BUG	C	Butylene glycol	NULL	NULL
BUT	C	Butane	NULL	NULL
BYA	C	tert-Butyl acetate	NULL	NULL
BYC	C	Butyl chloride	NULL	NULL
BZA	C	Benzoic acid	NULL	NULL
BZC	C	Benzoyl chloride	NULL	NULL
BZD	C	Benzaldehyde	NULL	NULL
BZE	C	Benzylacetate	NULL	NULL
BZI	C	Benzidine	NULL	NULL
BZL	C	Benzal chloride	NULL	NULL
BZM	C	Benzylamine	NULL	NULL
BZN	C	Benzonitrile	NULL	NULL
BZO	C	Benzyltrimethyloctadecylammonium chloride	NULL	NULL
BZP	C	Benzophenone	NULL	NULL

BZQ	C	p-Benzoquinone	NULL	NULL
BZT	C	Benzenethiol	NULL	NULL
CAA	C	Copper acetoarsenite (ic)	NULL	NULL
CAC	C	Chloroacetyl chloride	NULL	NULL
CAD	C	Cresylic acid, dephenolized	NULL	NULL
CAF	C	Calcium fluoride	NULL	NULL
CAH	C	Calcium hydroxide	NULL	NULL
CAK	C	Calcium long chain alkyl salicylate (C13+)	NULL	NULL
CAL	C	Calcium phosphate	NULL	NULL
CAM	C	Calcium	NULL	NULL
CAN	C	Calcium long chain alkyl phenate (C8-C40)	NULL	NULL
CAO	C	Calcium oxide	NULL	NULL
CAP	C	p-Chloroaniline	NULL	NULL
CAR	C	Carene	NULL	NULL
CAS	C	Calcium arsenite	NULL	NULL
CAT	C	Cadmium acetate	NULL	NULL
CAU	C	Calcium long chain alkyl(C5-C10) phenate	NULL	NULL
CAV	C	Calcium long chain alkyl(C5-C20) phenate	NULL	NULL
CAW	C	Calcium long chain alkyl(C11-C40) phenate	NULL	NULL
CAY	C	Calcium long chain alkaryl sulfonate (C11-C50)	NULL	NULL
CBA	C	Cobalt acetate (ous)	NULL	NULL
CBB	C	Carbon disulfide	NULL	NULL
CBC	C	Cobalt chloride (ous)	NULL	NULL
CBD	C	Copper bromide (ous)	NULL	NULL
CBE	C	Castor beans	NULL	NULL
CBF	C	Carbofuran	NULL	NULL
CBM	C	C-4 mixtures	NULL	NULL
CBN	C	4-Chlorobutyronitrile	NULL	NULL
CBO	O	Carbolic oil	NULL	NULL
CBR	C	Cyanogen bromide	NULL	NULL
CBS	C	Cobalt sulfate (ous)	NULL	NULL
CBT	C	Carbon tetrachloride	NULL	NULL
CBY	C	Carbaryl	NULL	NULL

CCA	C	Calcium arsenate	NULL	NULL
CCB	C	Calcium carbide	NULL	NULL
CCC	C	Calcium chlorate	NULL	NULL
CCH	C	Cyclohexanone	NULL	NULL
CCL	C	Cyanogen chloride	NULL	NULL
CCN	C	Calcium cyanide	NULL	NULL
CCO	C	Choline chloride solutions	NULL	NULL
CCP	C	Calcium peroxide	NULL	NULL
CCR	C	Calcium chromate	NULL	NULL
CCS	C	Calcium chloride solution	NULL	NULL
CCT	O	Creosote (Coal tar)	NULL	NULL
CCW	O	Creosote (all isomers)	NULL	NULL
CCX	C	Cyclohexane, Cyclohexanol mixture	NULL	NULL
CCY	C	Copper cyanide (ous)	NULL	NULL
CDA	C	Cacodylic acid	NULL	NULL
CDC	C	Cadmium chloride	NULL	NULL
CDM	C	4-Chloro-2-methylphenoxyacetic acid, dimethylamine salt	solution	NULL
CDN	C	Chlordane	NULL	NULL
CDO	C	Carbon dioxide	NULL	NULL
CEM	C	Cetyl-Eicosyl methacrylate mixture	NULL	NULL
CES	C	Cupriethylenediamine solution	NULL	NULL
CFA	O	Coconut oil, fatty acid	NULL	NULL
CFB	C	Cadmium fluoborate	NULL	NULL
CFI	C	C-5 mixture (containing 4% or less 1,3- Pentadiene)	NULL	NULL
CFM	C	Cobalt formate (ous)	NULL	NULL
CFP	C	Cresols (containing more than 5% Phenol)	NULL	NULL
CFS	C	Chlorpyrifos	NULL	NULL
CFT	C	Copper long chain(C3-C16)fatty acid	NULL	NULL
CFV	C	C-5 mixtures	NULL	NULL
CFX	C	C-5 mixture (15% or more Benzene, Isoprene,	1,3-Pentadiene)	NULL
CFY	O	Cottonseed oil, fatty acid	NULL	NULL
CGE	C	Cresyl glycidyl ether	NULL	NULL

CHA	C	Cyclohexylamine	NULL	NULL
CHC	C	Charcoal	NULL	NULL
CHD	C	Chlorohydrins (crude)	NULL	NULL
CHE	C	See code: CHG	NULL	NULL
CHF	C	See code: CHG	NULL	NULL
CHG	P	Crude hydrocarbon feedstock (containing Butyraldehydes	and Ethylpropyl acrolein)	NULL
CHI	C	Chlorotoluenes (mixed isomers)	NULL	NULL
CHL	C	Chloroacetic acid	NULL	NULL
CHM	C	Chloroacetic acid (80% or less)	NULL	NULL
CHN	C	Cyclohexanol	NULL	NULL
CHO	C	Chloroacetaldehyde	NULL	NULL
CHP	C	Cyclohexanone peroxide	NULL	NULL
CHS	C	Chromic sulfate	NULL	NULL
CHT	C	Cyclohexenyltrichlorosilane	NULL	NULL
CHU	C	Calcium hypochlorite solution (15% or less)	NULL	NULL
CHX	C	Cyclohexane	NULL	NULL
CHY	C	Calcium hypochlorite	NULL	NULL
CHZ	C	Calcium hypochlorite solution (more than 15%)	NULL	NULL
CID	C	Copper iodide (ous)	NULL	NULL
CIS	C	Citric acid (70% or less)	NULL	NULL
CIT	C	Citric acid	NULL	NULL
CLA	C	2-Chloropropionic acid	NULL	NULL
CLC	C	Calcium chloride	NULL	NULL
CLD	C	Collodion	NULL	NULL
CLF	C	Chlorinated hydrocarbons	NULL	NULL
CLG	C	Chlorinated paraffins (C18+) with any level of chlorine	NULL	NULL
CLH	C	Chlorinated paraffins (C10-C13)	NULL	NULL
CLP	C	3-Chloropropionic acid	NULL	NULL
CLS	C	Caprolactam solution	NULL	NULL
CLT	C	Copper lactate (ic)	NULL	NULL

CLX	C	Chlorine	NULL	NULL
CMA	C	Chromic anhydride	NULL	NULL
CMB	C	Cadmium bromide	NULL	NULL
CMC	C	Chromyl chloride	NULL	NULL
CME	C	Chloromethyl methyl ether	NULL	NULL
CMH	C	Cumene hydroperoxide	NULL	NULL
CMN	C	Cadmium nitrate	NULL	NULL
CMO	C	Carbon monoxide	NULL	NULL
CMP	C	p-Cymene	NULL	NULL
CMS	C	Cadmium sulfate	NULL	NULL
CNE	C	1-Chloro-1-nitropropane	NULL	NULL
CNI	C	Copper nitrate (ic)	NULL	NULL
CNM	P	Calcium naphthenate in Mineral oil	NULL	NULL
CNN	C	Copper naphthenate (ic)	NULL	NULL
CNO	C	o-Chloronitrobenzene	NULL	NULL
CNP	C	p-Chloronitrobenzene	NULL	NULL
CNR	C	C9 Resinfeed (DSM)	NULL	NULL
CNS	C	Cobalt naphthenate in Solvent naphtha	NULL	NULL
CNT	C	Calcium nitrate	NULL	NULL
CNU	C	Calcium nitrate solution	NULL	NULL
COA	C	Coal	NULL	NULL
COB	C	Cobalt bromide (ous)	NULL	NULL
COF	C	Cobalt fluoride (ous)	NULL	NULL
COH	C	Calcium hydroxide slurry	NULL	NULL
COL	C	Copper oxalate (ic)	NULL	NULL
CON	C	Cobalt nitrate (ous)	NULL	NULL
COP	C	Copper acetate (ic)	NULL	NULL
COR	O	Coal tar	NULL	NULL
COS	C	Cobalt sulfamate (ous)	NULL	NULL
COU	C	Coumaphos	NULL	NULL
COX	C	Cadmium oxide	NULL	NULL
COY	C	Copra	NULL	NULL
CPA	C	Copper arsenite (ic)	NULL	NULL
CPB	C	Copper bromide (ic)	NULL	NULL

CPC	C	Copper chloride (ic)	NULL	NULL
CPD	C	1,3-Cyclopentadiene dimer (molten)	NULL	NULL
CPE	C	Cyclopentene	NULL	NULL
CPF	C	Copper fluoborate (ic)	NULL	NULL
CPG	C	Copper glycinate	NULL	NULL
CPH	C	Camphene	NULL	NULL
CPI	C	Calcium long chain alkyl phenate sulfide (C8-C40)	NULL	NULL
CPL	C	Chloropicrin, liquid	NULL	NULL
CPM	C	2- or 3-Chloropropionic acid	NULL	NULL
CPN	C	p-Chlorophenol	NULL	NULL
CPO	O	Camphor oil	NULL	NULL
CPP	C	Calcium phosphide	NULL	NULL
CPR	C	Cyclopropane	NULL	NULL
CPS	C	Caustic potash solution	NULL	NULL
CPT	C	Captan	NULL	NULL
CPX	C	Calcium alkyl (C9) phenol sulfide, polyolefin	phosphorosulfide mixture	NULL
CPY	C	Calcined pyrites	NULL	NULL
CRA	C	Chloroacetophenone	NULL	NULL
CRB	C	Chlorobenzene	NULL	NULL
CRC	C	Chromous chloride	NULL	NULL
CRE	C	Calcium resinate	NULL	NULL
CRF	C	Chloroform	NULL	NULL
CRH	C	o-Chlorophenol	NULL	NULL
CRI	C	Chromic acid	NULL	NULL
CRL	C	m-Cresol	NULL	NULL
CRN	C	p-Chlorotoluene	NULL	NULL
CRP	C	Chloroprene	NULL	NULL
CRS	C	Cresols	NULL	NULL
CRT	C	Chromic acetate	NULL	NULL
CRW	C	Contaminated rainwater	NULL	NULL
CRX	C	Cresylic acid tar	NULL	NULL
CRY	C	Cresylic acid	NULL	NULL
CSA	C	Chlorosulfonic acid	NULL	NULL

CSB	C	Cyclopentadiene, Styrene, Benzene mixture	NULL	NULL
CSC	C	Cresylate spent caustic	NULL	NULL
CSF	C	Copper sulfate (ic)	NULL	NULL
CSL	C	o-Cresol	NULL	NULL
CSN	C	Copper sulfate (ic) ammoniated	NULL	NULL
CSO	C	p-Cresol	NULL	NULL
CSS	C	Caustic soda solution	NULL	NULL
CST	C	Copper subacetate (ic)	NULL	NULL
CSY	C	Corn syrup	NULL	NULL
CTA	C	Crotonaldehyde	NULL	NULL
CTC	C	Catechol	NULL	NULL
CTD	C	4-Chloro-o-toluidine	NULL	NULL
CTF	C	Chlorine trifluoride	NULL	NULL
CTM	C	m-Chlorotoluene	NULL	NULL
CTO	C	o-Chlorotoluene	NULL	NULL
CTP	O	Coal tar pitch (molten)	NULL	NULL
CTT	C	Copper tartrate (ic)	NULL	NULL
CUF	C	Copper formate (ic)	NULL	NULL
CUM	C	Cumene	NULL	NULL
CWC	C	Chemical deleted	NULL	NULL
CWD	O	Creosote (Wood)	NULL	NULL
CXY	C	Carbon oxyfluoride	NULL	NULL
CYA	C	Cyanoacetic acid	NULL	NULL
CYC	C	Cyclohexyl acetate	NULL	NULL
CYE	C	Cycloheptane	NULL	NULL
CYG	C	Cyanogen	NULL	NULL
CYH	C	Cyclohexene	NULL	NULL
CYP	C	Cyclopentane	NULL	NULL
CYT	C	1,5,9-Cyclododecatriene	NULL	NULL
CYX	C	Cyclohexanone, Cyclohexanol mixture	NULL	NULL
CZB	C	See code: DZB	NULL	NULL
DAA	C	Diacetone alcohol	NULL	NULL
DAB	C	Dialkyl(C10-C14) benzenes	NULL	NULL
DAC	C	N,N-Dimethylacetamide	NULL	NULL

DAD	C	2,4-Dichlorophenoxyacetic acid, dimethylamine salt	solution	NULL
DAE	C	Diethylethanolamine	NULL	NULL
DAG	C	Diphenylamine (molten)	NULL	NULL
DAH	C	Dialkyl(C7-C13) phthalates	NULL	NULL
DAI	C	Dodecylbenzenesulfonic acid, isopropylamine salt	NULL	NULL
DAJ	C	Diphenylamines, alkylated	NULL	NULL
DAK	C	Diphenylamine, reaction product with 2,2,4-trimethyl-	pentene	NULL
DAL	C	n-Decaldehyde	NULL	NULL
DAM	C	Diphenylamine	NULL	NULL
DAN	C	n-Decyl alcohol	NULL	NULL
DAP	C	Di-n-amyl phthalate	NULL	NULL
DAR	C	n-Decyl acrylate	NULL	NULL
DAS	C	Dodecylbenzenesulfonic acid, sodium salt	NULL	NULL
DAT	C	Decyl acrylate (iso-, n-)	NULL	NULL
DAX	C	Decyl alcohol (all isomers)	NULL	NULL
DBA	C	Dibutylamine	NULL	NULL
DBC	C	Diisobutylcarbinol	NULL	NULL
DBE	C	See code: BTE	NULL	NULL
DBG	C	Dipropylene glycol butyl ether	NULL	NULL
DBH	C	Dibromomethane	NULL	NULL
DBK	C	Di-n-butyl ketone	NULL	NULL
DBL	C	Diisobutylene	NULL	NULL
DBM	C	m-Dichlorobenzene	NULL	NULL
DBN	C	Dibenzyl ether	NULL	NULL
DBO	C	o-Dichlorobenzene	NULL	NULL
DBP	C	p-Dichlorobenzene	NULL	NULL
DBR	C	Decaborane	NULL	NULL
DBS	C	Dodecylbenzenesulfonic acid, triethanolamine salt	NULL	NULL
DBT	C	Dibutylphenol	NULL	NULL
DBU	C	Diisobutylamine	NULL	NULL
DBV	C	2,4-Di-tert-butylphenol	NULL	NULL

DBW	C	2,6-Di-tert-butylphenol	NULL	NULL
DBX	C	Dichlorobenzenes (all isomers)	NULL	NULL
DBZ	C	n-Decylbenzene	NULL	NULL
DCA	C	2,4-Dichlorophenoxyacetic acid	NULL	NULL
DCB	C	Dichlorobutene	NULL	NULL
DCC	C	Decane	NULL	NULL
DCD	C	3,4-Dichloro-1-butene	NULL	NULL
DCE	C	Decene	NULL	NULL
DCF	C	Dichlorodifluoromethane	NULL	NULL
DCH	C	1,1-Dichloroethane	NULL	NULL
DCI	C	2,2'-Dichloroisopropyl ether	NULL	NULL
DCL	C	Dichlone	NULL	NULL
DCM	C	Dichloromethane	NULL	NULL
DCN	C	2,2-Dichloropropionic acid	NULL	NULL
DCO	C	Decanoic acid	NULL	NULL
DCP	C	2,4-Dichlorophenol	NULL	NULL
DCR	C	Dimethylcarbamoyl chloride	NULL	NULL
DCS	C	Dodecylbenzenesulfonic acid, calcium salt	NULL	NULL
DCT	C	1,1-Dichloro-1-nitroethane	NULL	NULL
DCV	C	Dichlorvos	NULL	NULL
DCY	C	4,6-Dinitro-o-cyclohexylphenol	NULL	NULL
DDA	C	2,4-Dichlorophenoxyacetic acid, dimethylamine salt	solution (70% or less)	NULL
DDB	C	Dodecylbenzene	NULL	NULL
DDC	C	1-Dodecene	NULL	NULL
DDD	C	DDD	NULL	NULL
DDE	C	2,4-Dichlorophenoxyacetic acid, diethanolamine salt	solution	NULL
DDH	C	1,4-Dihydro-9,10-dihydroxyanthracene, disodium salt	solution	NULL
DDI	C	2,2-Dimethylpropane-1,3-diol	NULL	NULL
DDM	C	Dodecyl methacrylate	NULL	NULL
DDN	C	Dodecanol	NULL	NULL
DDO	C	Diphenyl, Diphenyl ether mixtures	NULL	NULL
DDP	C	Dodecyl-Pentadecyl methacrylate mixture	NULL	NULL

DDS	C	Dodecyl sulfate, sodium salt	NULL	NULL
DDT	C	DDT	NULL	NULL
DDW	C	Dimethylhexane dihydroperoxide, wet	NULL	NULL
DDX	C	Didecyl dimethyl ammonium chloride, Ethanol mixture	solution	NULL
DDY	C	N,N-Dimethyldodecylamine	NULL	NULL
DEA	C	Diethanolamine	NULL	NULL
DEB	C	Diethylbenzene	NULL	NULL
DEC	C	Diethyl carbonate	NULL	NULL
DED	C	Dieldrin	NULL	NULL
DEE	C	2,2'-Dichloroethyl ether	NULL	NULL
DEF	C	See code: DEE	NULL	NULL
DEG	C	Diethylene glycol	NULL	NULL
DEH	C	Di-(2-ethylhexyl)adipate	NULL	NULL
DEK	C	Diethyl ketone	NULL	NULL
DEL	C	1,2-Dichloroethylene	NULL	NULL
DEM	C	Diethylene glycol butyl ether acetate	NULL	NULL
DEN	C	Diethylamine	NULL	NULL
DEP	C	Di-(2-ethylhexyl)phosphoric acid	NULL	NULL
DER	C	Butyl, Decyl, Cetyl-Eicosyl methacrylate mixture	NULL	NULL
DES	C	2,4-D esters	NULL	NULL
DET	C	Diethylenetriamine	NULL	NULL
DEZ	C	Diethylzinc	NULL	NULL
DFA	C	Difluorophosphoric acid, anhydrous	NULL	NULL
DFE	C	1,1-Difluoroethane	NULL	NULL
DFF	P	Distillates: Flashed feed stocks	NULL	NULL
DFL	C	Dicofol	NULL	NULL
DFM	C	Dichloromonofluoromethane	NULL	NULL
DGA	C	Diethylene glycol ethyl ether acetate	NULL	NULL
DGD	C	Diethylene glycol dimethyl ether	NULL	NULL
DGE	C	Diethylene glycol ethyl ether	NULL	NULL
DGF	C	Diglycidyl ether of Bisphenol F	NULL	NULL
DGL	C	Diethylene glycol phthalate	NULL	NULL
DGM	C	Diethylene glycol methyl ether	NULL	NULL

DGO	C	Diethylene glycol propyl ether	NULL	NULL
DGP	C	Diethylene glycol phenyl ether	NULL	NULL
DGR	C	Diethylene glycol methyl ether acetate	NULL	NULL
DGT	C	Dimethyl glutarate	NULL	NULL
DGY	C	Dipropylene glycol dibenzoate	NULL	NULL
DGZ	C	Diethylene glycol dibenzoate	NULL	NULL
DHA	C	Di-n-hexyl adipate	NULL	NULL
DHD	C	Dibutyl hydrogen phosphonate	NULL	NULL
DHE	C	Diethylene glycol n-hexyl ether	NULL	NULL
DHN	C	Decahydronaphthalene	NULL	NULL
DHP	C	Diheptyl phthalate	NULL	NULL
DHT	C	Decyloxytetrahydro-thiophene dioxide	NULL	NULL
DHX	C	1,6-Dichlorohexane	NULL	NULL
DIA	C	Diisopropylamine	NULL	NULL
DIB	C	Dichlobenil	NULL	NULL
DIC	C	Dicamba	NULL	NULL
DID	C	Diisodecyl phthalate	NULL	NULL
DIE	C	Di-(2-ethylhexyl)phthalate	NULL	NULL
DIF	C	Dinonyl phthalate	NULL	NULL
DIG	C	Diethylene glycol dibutyl ether	NULL	NULL
DIH	C	Diisopropylbenzene hydroperoxide	NULL	NULL
DII	C	Diisopropyl naphthalene	NULL	NULL
DIK	C	Diisobutyl ketone	NULL	NULL
DIL	C	Diphenyl	NULL	NULL
DIM	C	Dimethyl ether	NULL	NULL
DIN	C	Diisononyl phthalate	NULL	NULL
DIO	C	Diisooctyl phthalate	NULL	NULL
DIP	C	Diisopropanolamine	NULL	NULL
DIQ	C	Diquat	NULL	NULL
DIS	C	Disulfoton	NULL	NULL
DIT	C	Diisobutyl phthalate	NULL	NULL
DIU	C	Diuron	NULL	NULL
DIX	C	Diisopropylbenzene (all isomers)	NULL	NULL
DLA	C	Dimethyl adipate	NULL	NULL

DLL	C	N,N-Dimethylaniline	NULL	NULL
DLP	C	Dalapon	NULL	NULL
DLS	C	N,N-Dimethylacetamide solution (40% or less)	NULL	NULL
DMA	C	Dimethylamine	NULL	NULL
DMB	C	Dimethylethanolamine	NULL	NULL
DMC	C	Dimethylamine solution (over 55% but not over 65%)	NULL	NULL
DMD	C	Dimethyldichlorosilane	NULL	NULL
DME	C	Diethylene glycol butyl ether	NULL	NULL
DMF	C	Dimethylformamide	NULL	NULL
DMG	C	Dimethylamine solution (45% or less)	NULL	NULL
DMH	C	1,1-Dimethylhydrazine	NULL	NULL
DML	C	1,2-Dimethylhydrazine	NULL	NULL
DMM	C	2,6-Dimethylaniline	NULL	NULL
DMN	C	2,6-Diethylaniline	NULL	NULL
DMO	C	Dimethyloctanoic acid	NULL	NULL
DMP	C	Dimethylpolysiloxane	NULL	NULL
DMR	C	N,N-Dimethyl-1,3-propanediamine	NULL	NULL
DMS	C	Dimethyl sulfoxide	NULL	NULL
DMT	C	Dimethyl terephthalate	NULL	NULL
DMX	C	Dichloropropene, Dichloropropane mixtures	NULL	NULL
DMY	C	Dimethylamine solution (over 45% but not over 55%)	NULL	NULL
DMZ	C	Dimethylzinc	NULL	NULL
DNA	C	Di-n-propylamine	NULL	NULL
DNB	C	m-Dinitrobenzene	NULL	NULL
DNC	C	Dinitrocresols	NULL	NULL
DND	C	See code: DNA	NULL	NULL
DNE	C	2,5-Dinitrophenol	NULL	NULL
DNH	C	2,6-Dinitrophenol	NULL	NULL
DNI	C	Dinitriles	NULL	NULL
DNL	C	2,6-Dinitrotoluene	NULL	NULL
DNM	C	Dinitrotoluene (molten)	NULL	NULL
DNO	C	o-Dinitrobenzene	NULL	NULL

DNP	C	2,4-Dinitrophenol	NULL	NULL
DNS	C	Dimethyl naphthalene sulfonic acid, sodium salt	solution	NULL
DNT	C	2,4-Dinitroaniline	NULL	NULL
DNU	C	3,4-Dinitrotoluene	NULL	NULL
DNY	C	Diisononyl adipate	NULL	NULL
DNZ	C	Dinitrobenzene	NULL	NULL
DOA	C	Diethyl adipate	NULL	NULL
DOB	C	Diphenyl ether, Biphenyl phenyl ether mixtures	NULL	NULL
DOC	C	n-Dodecane	NULL	NULL
DOD	C	Dodecene	NULL	NULL
DOH	C	Dodecyl hydroxypropyl sulfide	NULL	NULL
DOL	C	Dodecyl phenol	NULL	NULL
DON	C	(cis-, trans-) 3,7-Dimethyl-2,6-octadien-1-ol	NULL	NULL
DOP	C	Diethyl phthalate	NULL	NULL
DOS	C	Dodecyl diphenyl ether disulfonate solution	NULL	NULL
DOT	C	Dodecyldimethylamine, Tetradecyldimethylamine mixture	NULL	NULL
DOX	C	1,4-Dioxane	NULL	NULL
DOZ	C	Dodecene (all isomers)	NULL	NULL
DPA	C	Dibutyl phthalate	NULL	NULL
DPB	C	1,1-Dichloropropane	NULL	NULL
DPC	C	1,3-Dichloropropane	NULL	NULL
DPD	C	Diphenyldichlorosilane	NULL	NULL
DPE	C	Diphenyl ether	NULL	NULL
DPF	C	2,3-Dichloropropene	NULL	NULL
DPG	C	Dipropylene glycol	NULL	NULL
DPH	C	Diethyl phthalate	NULL	NULL
DPI	C	Dimethyl hydrogen phosphite	NULL	NULL
DPK	C	See code: DPC	NULL	NULL
DPL	C	2,2-Dichloropropane	NULL	NULL
DPM	C	Diphenylmethane diisocyanate	NULL	NULL

DPN	C	Dipentene	NULL	NULL
DPO	C	Dibenzoyl peroxide	NULL	NULL
DPP	C	1,2-Dichloropropane	NULL	NULL
DPR	C	Diphenylol propane-Epichlorohydrin resins	NULL	NULL
DPS	C	1,1-, 1,2-, or 1,3-Dichloropropene	NULL	NULL
DPT	C	Dicyclopentadiene	NULL	NULL
DPU	C	1,3-Dichloropropene	NULL	NULL
DPX	C	1,1-, 1,2-, or 1,3-Dichloropropane	NULL	NULL
DPY	C	Dipropylene glycol methyl ether	NULL	NULL
DRB	C	Drilling brine	NULL	NULL
DRI	C	Direct reduced iron	NULL	NULL
DRJ	C	Direct reduced iron (Hot molded briquets)	NULL	NULL
DRK	C	Direct reduced iron (Lumps, pellets and cold molded	briquets)	NULL
DRM	C	Drilling mud	NULL	NULL
DSA	C	Dodecylbenzenesulfonic acid	NULL	NULL
DSD	C	Dodecyl sulfate, diethanolamine salt	NULL	NULL
DSE	C	Dimethyl succinate	NULL	NULL
DSF	C	Dimethyl sulfate	NULL	NULL
DSK	C	Dimethyl disulfide	NULL	NULL
DSL	C	Dimethyl sulfide	NULL	NULL
DSM	C	Dodecyl sulfate, magnesium salt	NULL	NULL
DSP	C	Dodecenylsuccinic acid, dipotassium salt solution	NULL	NULL
DSR	P	Distillates: Straight run	NULL	NULL
DSS	C	Diethyl sodium sulfosuccinate	NULL	NULL
DST	C	Dodecyl sulfate, triethanolamine salt	NULL	NULL
DSU	C	Diethyl sulfate	NULL	NULL
DSX	C	2,4-Dichlorophenoxyacetic acid, dimethylamine salt	solution (<= 1% Dimethylamine)	NULL
DSY	C	See code: CDM	NULL	NULL
DSZ	C	Diammonium salt of Zinc EDTA solution	NULL	NULL
DTA	C	Dodecylamine, Tetradecylamine mixture	NULL	NULL
DTC	C	Dodecyltrichlorosilane	NULL	NULL
DTE	C	Dichlorotetrafluoroethane	NULL	NULL

DTH	C	Dowtherm A	NULL	NULL
DTI	C	2,4-Dichlorophenoxyacetic acid, triisopropanolamine	salt solution	NULL
DTL	C	Dimethyl phthalate	NULL	NULL
DTM	C	4,4-Dichloro-alpha- trichloromethylbenzhydrol	NULL	NULL
DTN	C	Demeton	NULL	NULL
DTP	C	Ditridecyl phthalate	NULL	NULL
DTS	C	Dextrose solution	NULL	NULL
DTT	C	2,4-Dinitrotoluene	NULL	NULL
DUP	C	Diundecyl phthalate	NULL	NULL
DUR	C	Dursban	NULL	NULL
DXN	C	N,N-Dimethylcyclohexylamine	NULL	NULL
DXY	C	Dodecyl xylene	NULL	NULL
DYA	C	Decyl acetate	NULL	NULL
DYP	C	Diphenylol propane	NULL	NULL
DZB	C	Drilling brine (containing Zinc salts)	NULL	NULL
DZN	C	Diazinon	NULL	NULL
DZP	C	Di-(p-chlorobenzoyl)peroxide	NULL	NULL
DZZ	C	See code: DDE	NULL	NULL
EAA	C	Ethyl acetoacetate	NULL	NULL
EAC	C	Ethyl acrylate	NULL	NULL
EAD	C	Ethylaluminum dichloride	NULL	NULL
EAG	C	Ethylene glycol (antifreeze grade)	NULL	NULL
EAI	C	2-Ethylhexyl acrylate	NULL	NULL
EAK	C	Ethyl amyl ketone	NULL	NULL
EAL	C	Ethyl alcohol	NULL	NULL
EAM	C	Ethylamine	NULL	NULL
EAN	C	Ethylamine solution (72% or less)	NULL	NULL
EAO	C	Ethylamine solution (40% or less)	NULL	NULL
EAS	C	Ethylaluminum sesquichloride	NULL	NULL
EBA	C	N-Ethylbutylamine	NULL	NULL
EBE	C	Ethyl tert-butyl ether	NULL	NULL
EBK	C	Ethyl butyl ketone	NULL	NULL
EBR	C	Ethyl butyrate	NULL	NULL

EBT	C	Ethyl butanol	NULL	NULL
EBU	C	See code: EBA	NULL	NULL
ECA	C	Ethyl chloroacetate	NULL	NULL
ECB	C	S-Ethyl dipropylthiocarbamate	NULL	NULL
ECC	C	N-Ethylcyclohexylamine	NULL	NULL
ECF	C	Ethyl chloroformate	NULL	NULL
ECH	C	Ethylene chlorohydrin	NULL	NULL
ECL	C	Ethyl chloride	NULL	NULL
ECS	C	Ethyldichlorosilane	NULL	NULL
ECT	C	Ethyl chlorothioformate	NULL	NULL
ECY	C	Ethyl cyclohexane	NULL	NULL
EDA	C	Ethylenediamine	NULL	NULL
EDB	C	Ethylene dibromide	NULL	NULL
EDC	C	Ethylene dichloride	NULL	NULL
EDG	C	alpha-Endosulfan	NULL	NULL
EDR	C	Endrin	NULL	NULL
EDS	C	Ethylenediaminetetraacetic acid, tetrasodium salt	solution	NULL
EDT	C	Ethylenediaminetetraacetic acid	NULL	NULL
EDX	C	Ethylene glycol phenyl ether, Diethylene glycol	phenyl ether mixture	NULL
EEA	C	2-Ethoxyethyl acetate	NULL	NULL
EEE	C	Ethylene glycol diethyl ether	NULL	NULL
EEM	C	2-Ethyl-6-methyl-N-(1'-methyl-2- methoxyethyl)aniline	NULL	NULL
EEO	C	2-Ethoxyethanol	NULL	NULL
EEP	C	Ethyl-3-ethoxypropionate	NULL	NULL
EET	C	Ethyl ether	NULL	NULL
EFM	C	Ethyl formate	NULL	NULL
EGA	C	Ethylene glycol ethyl ether acetate	NULL	NULL
EGB	C	Ethylene glycol dibutyl ether	NULL	NULL
EGC	C	Ethylene glycol monoalkyl ethers	NULL	NULL
EGD	C	Ethylene glycol dimethyl ether	NULL	NULL
EGE	C	Ethylene glycol ethyl ether	NULL	NULL
EGH	C	Ethylene glycol hexyl ether	NULL	NULL

EGI	C	Ethylene glycol isopropyl ether	NULL	NULL
EGL	C	Ethylene glycol	NULL	NULL
EGM	C	Ethylene glycol butyl ether	NULL	NULL
EGO	C	Ethylene glycol acetate	NULL	NULL
EGP	C	Ethylene glycol propyl ether	NULL	NULL
EGT	C	Ethylene glycol methyl ether acetate	NULL	NULL
EGY	C	Ethylene glycol diacetate	NULL	NULL
EHA	C	2-Ethylhexaldehyde	NULL	NULL
EHC	C	2-Ethylhexyl acetate	NULL	NULL
EHD	C	2-Ethyl-2-(hydroxymethyl)propane-1,3-diol, C8-C10 ester	NULL	NULL
EHE	C	Ethyl hexyl phthalate	NULL	NULL
EHL	U	Environmentally hazardous substances, liquid, n.o.s.	NULL	NULL
EHM	C	2-Ethylhexylamine	NULL	NULL
EHO	C	2-Ethylhexanoic acid	NULL	NULL
EHP	C	Ethoxydihydropyran	NULL	NULL
EHS	U	Environmentally hazardous substance, solid, N.O.S.	NULL	NULL
EHT	C	Ethylhexyl tallate	NULL	NULL
EHX	C	2-Ethylhexanol	NULL	NULL
ELA	C	Ethoxylated long chain (C16+) alkyloxyalkanamine	NULL	NULL
ELK	C	Ethyl sec-amyl ketone	NULL	NULL
ELT	C	Ethyl lactate	NULL	NULL
EMA	C	Ethylene glycol butyl ether acetate	NULL	NULL
EMB	C	Ethylene glycol methyl butyl ether	NULL	NULL
EMC	C	Ethyl mercaptan	NULL	NULL
EME	C	Ethylene glycol methyl ether	NULL	NULL
EMN	C	N-Ethyl morpholine	NULL	NULL
EMX	C	Ethyleneamine EA 1302	NULL	NULL
ENB	C	Ethylidene norbornene	NULL	NULL
ENP	C	Ethoxylated nonylphenol	NULL	NULL
EOD	C	Ethoxylated dodecanol	NULL	NULL
EOP	C	Ethoxylated pentadecanol	NULL	NULL

EOT	C	Ethoxylated tetradecanol	NULL	NULL
EOX	C	Ethylene oxide	NULL	NULL
EPA	C	2-Ethyl-3-propylacrolein	NULL	NULL
EPC	C	Epichlorohydrin	NULL	NULL
EPD	C	Ethyl phosphonothioic dichloride, anhydrous	NULL	NULL
EPE	C	Ethylene glycol phenyl ether	NULL	NULL
EPL	C	Ethylphenol	NULL	NULL
EPM	C	Ethylene oxide (30% or less), Propylene oxide mixture	NULL	NULL
EPP	C	Ethyl phosphorodichloridate	NULL	NULL
EPR	C	Ethyl propionate	NULL	NULL
EPS	C	Ethylphenyl dichlorosilane	NULL	NULL
ESC	C	Ethyl silicate	NULL	NULL
ESF	C	Endosulfan	NULL	NULL
ETA	C	Ethyl acetate	NULL	NULL
ETB	C	Ethylbenzene	NULL	NULL
ETC	C	Ethylene cyanohydrin	NULL	NULL
ETD	C	Ethoxylated tridecanol	NULL	NULL
ETE	C	Ethyl toluene	NULL	NULL
ETG	C	Ethoxy triglycol	NULL	NULL
ETH	C	Ethane	NULL	NULL
ETI	C	Ethyleneimine	NULL	NULL
ETL	C	Ethylene	NULL	NULL
ETM	C	Ethyl methacrylate	NULL	NULL
ETN	C	Ethyl nitrite	NULL	NULL
ETO	C	Ethion	NULL	NULL
ETS	C	Ethyltrichlorosilane	NULL	NULL
ETX	C	Ethylene dichloride, 1,1,2-Trichloroethane mixture	NULL	NULL
EVO	O	Epoxidized vegetable oils	NULL	NULL
FAA	C	Fatty acid amide	NULL	NULL
FAC	C	Ferric ammonium citrate	NULL	NULL
FAD	C	Fatty acid (saturated, C13+)	NULL	NULL
FAL	C	Furfuryl alcohol	NULL	NULL

FAM	C	Formamide	NULL	NULL
FAN	C	2-Fluoroaniline	NULL	NULL
FAO	C	Ferric ammonium oxalate	NULL	NULL
FAR	C	Fumaric adduct of Rosin, Water dispersion	NULL	NULL
FAS	C	Ferrous ammonium sulfate	NULL	NULL
FAT	C	Chemical deleted	NULL	NULL
FCL	C	Ferric chloride	NULL	NULL
FCP	C	Ferric glycerophosphate	NULL	NULL
FCS	C	Ferric chloride solutions	NULL	NULL
FCX	C	See code: FCS	NULL	NULL
FEC	C	Ferrous chloride	NULL	NULL
FFA	C	Furfural	NULL	NULL
FFB	C	Ferrous fluoborate	NULL	NULL
FFX	C	Ferric fluoride	NULL	NULL
FHX	C	Ferric hydroxyethylenediaminetriacetic acid, trisodium	salt solution	NULL
FLA	C	NULL	NULL	NULL
FLB	C	Fluorobenzene	NULL	NULL
FLS	C	Fluorspar	NULL	NULL
FLT	C	2-Fluorotoluene	NULL	NULL
FMA	C	Formic acid	NULL	NULL
FMG	C	Formaldehyde (gas)	NULL	NULL
FMS	C	Formaldehyde solution (37% to 50%)	NULL	NULL
FMT	C	See code: FMS	NULL	NULL
FNN	C	Ferric nitrate, Nitric acid solution	NULL	NULL
FNT	C	Ferric nitrate	NULL	NULL
FOX	C	Ferrous oxalate	NULL	NULL
FPS	C	Ferrophosphorus	NULL	NULL
FRS	C	Ferrous sulfate	NULL	NULL
FSA	C	Fluosulfonic acid	NULL	NULL
FSF	C	Ferric sulfate	NULL	NULL
FSH	C	Fish meal or Fish scrap	NULL	NULL
FSJ	C	Fluorosilicic acid (30% or less)	NULL	NULL
FSK	C	Flourosilicic acid (30% or less)	NULL	NULL

FSL	C	Fluosilicic acid	NULL	NULL
FSM	C	Ferrous metal borings, shavings, turnings or cuttings	NULL	NULL
FSN	C	Ferrosilicon	NULL	NULL
FSO	C	Fish solubles (water based fish meal extracts)	NULL	NULL
FSS	C	Ferrosilicon (with 30-90% silicon)	NULL	NULL
FST	C	Ferrosilicon (with 25-30% silicon, or 90% or more silic	NULL	NULL
FTO	C	3-Fluorotoluene	NULL	NULL
FTU	C	4-Fluorotoluene	NULL	NULL
FUM	C	Fumaric acid	NULL	NULL
FUR	C	Furan	NULL	NULL
FXX	C	Fluorine	NULL	NULL
GAC	C	Glyoxylic acid (50% or less)	NULL	NULL
GAK	P	Gasoline blending stocks: Alkylates	NULL	NULL
GAR	P	Gasoline: Aromatic	NULL	NULL
GAS	P	Gasoline: Automotive (Unleaded)	NULL	NULL
GAT	P	Gasoline: Automotive (4.23g Pb/gal)	NULL	NULL
GAV	P	Gasoline: Aviation (4.86g Pb/gal)	NULL	NULL
GBG	G	Garbage (Annex V, MARPOL 73/78)	Ref: 33 CFR 151.05, Definitions	NULL
GCM	C	Glycidyl methacrylate	NULL	NULL
GCR	C	Glycerine	NULL	NULL
GCS	P	Gasoline: Casinghead	NULL	NULL
GDM	C	Glycerin (83%), Dioxanedimethanol (17%) mixture	NULL	NULL
GET	C	See code: GLT	NULL	NULL
GIO	C	Glyphosate solution (not containing surfactant)	NULL	NULL
GIP	C	Glyphosate, isopropylamine salt solution with surfactan	NULL	NULL
GLA	C	Gallic acid	NULL	NULL
GLT	C	Glycidyl ester of Tridecylacetic acid	NULL	NULL

GLU	C	Glucamine solution	NULL	NULL
GMC	C	Glycol mixture, crude	NULL	NULL
GMO	C	Glycerol monooleate	NULL	NULL
GOC	P	Gas oil: Cracked	NULL	NULL
GOM	P	Gas oil: Miscellaneous	NULL	NULL
GOS	C	Glyoxal solution (40% or less)	NULL	NULL
GPL	P	Gasoline: Polymer	NULL	NULL
GPY	P	Gasoline: Pyrolysis (greater than 5% Benzene)	NULL	NULL
GRF	P	Gasoline blending stocks: Reformates	NULL	NULL
GSR	P	Gasoline: Straight run	NULL	NULL
GTA	C	Glutaraldehyde solution (50% or less)	NULL	NULL
GTH	C	Guthion	NULL	NULL
HAC	C	Hexadecyltrimethylammonium chloride	NULL	NULL
HAE	C	Hexyl acetate	NULL	NULL
HAI	C	2-Hydroxyethyl acrylate	NULL	NULL
HAL	C	n-Hexaldehyde	NULL	NULL
HAM	C	Hexamethylenediamine adipate solution (50% or less)	NULL	NULL
HAS	C	Hydroxylamine sulfate	NULL	NULL
HBA	C	2-Hydroxy-4-(methylthio)butanoic acid	NULL	NULL
HBR	C	Hydrogen bromide	NULL	NULL
HCB	C	Hexachlorobutadiene	NULL	NULL
HCC	C	Hexachlorocyclopentadiene	NULL	NULL
HCE	C	Hexachloroethane	NULL	NULL
HCL	C	Hydrochloric acid	NULL	NULL
HCN	C	Hydrogen cyanide	NULL	NULL
HCP	C	Hexachlorophene	NULL	NULL
HCS	C	Hydrochloric acid, spent (15% or less)	NULL	NULL
HCZ	C	Hexachlorobenzene	NULL	NULL
HDA	C	Hydroxylamine	NULL	NULL
HDC	C	Hydrogen chloride	NULL	NULL
HDQ	C	Hydroquinone	NULL	NULL
HDS	C	Hydrogen sulfide	NULL	NULL
HDZ	C	Hydrazine	NULL	NULL

HEP	C	Heptanoic acid	NULL	NULL
HET	C	N-(Hydroxyethyl)ethylenediamine triacetic acid,	trisodium salt solution	NULL
HEX	C	Hexene (all isomers)	NULL	NULL
HFA	C	Hydrofluoric acid	NULL	NULL
HFN	C	Hydrocarbon 5-9	NULL	NULL
HFO	P	Hydraulic fluid or oil	NULL	NULL
HFS	C	Hydrofluorosilicic acid (25% or less)	NULL	NULL
HFX	C	Hydrogen fluoride	NULL	NULL
HIA	C	Hydroiodic acid	NULL	NULL
HMC	C	Hexamethylenediamine solution	NULL	NULL
HMD	C	Hexamethylenediamine	NULL	NULL
HME	C	Hexamethylenediamine (molten)	NULL	NULL
HMI	C	Hexamethyleneimine	NULL	NULL
HMT	C	Hexamethylenetetramine	NULL	NULL
HMX	C	Heptane (all isomers)	NULL	NULL
HOO	C	N,N-bis(2-Hydroxyethyl) oleamide	NULL	NULL
HOR	C	Herbicide orange	NULL	NULL
HPA	C	Hydroxypropyl acrylate	NULL	NULL
HPE	C	Heptyl acetate	NULL	NULL
HPI	C	iso-Heptane	NULL	NULL
HPM	C	Hydroxypropyl methacrylate	NULL	NULL
HPN	C	Hydrogen peroxide solution (over 8% but not over 60%)	NULL	NULL
HPO	C	Hydrogen peroxide	NULL	NULL
HPS	C	Hydrogen peroxide solution (over 60% but not over 70%)	NULL	NULL
HPT	C	n-Heptane	NULL	NULL
HPX	C	Heptene (all isomers)	NULL	NULL
HSA	C	sec-Hexyl acetate	NULL	NULL
HSE	C	Hydrogen selenide	NULL	NULL
HSS	C	Hexadecyl sulfate, sodium salt	NULL	NULL
HTA	C	bis(Hydrogenated tallow alkyl)methyl amines	NULL	NULL
HTC	C	Heptachlor	NULL	NULL

HTE	C	1-Heptene	NULL	NULL
HTN	C	Heptanol	NULL	NULL
HTS	C	Hexamethylenetetramine solutions	NULL	NULL
HTX	C	Heptanol (all isomers)	NULL	NULL
HXA	C	n-Hexane	NULL	NULL
HXE	C	1-Hexene	NULL	NULL
HXG	C	Hexylene glycol	NULL	NULL
HXN	C	1-Hexanol	NULL	NULL
HXO	C	Hexanoic acid	NULL	NULL
HXS	C	Hexane (all isomers)	NULL	NULL
HXT	C	2-Hexene	NULL	NULL
HXX	C	Hydrogen, liquefied	NULL	NULL
IAA	C	iso-Amyl alcohol	NULL	NULL
IAC	C	Isopropyl acetate	NULL	NULL
IAI	C	Isodecyl acrylate	NULL	NULL
IAL	C	Isobutyl alcohol	NULL	NULL
IAM	C	Isobutylamine	NULL	NULL
IAT	C	Isoamyl acetate	NULL	NULL
IBA	C	Isobutyl acetate	NULL	NULL
IBL	C	Isobutylene	NULL	NULL
IBN	C	Isobutyronitrile	NULL	NULL
IBR	C	Isobutyric acid	NULL	NULL
IBT	C	Isobutane	NULL	NULL
IDA	C	Isodecaldehyde	NULL	NULL
IGE	C	Isopropyl glycidyl ether	NULL	NULL
IHA	C	Isohexane	NULL	NULL
IOA	C	Isooctyl alcohol	NULL	NULL
IOC	C	Isooctaldehyde	NULL	NULL
IOO	C	Isooctane	NULL	NULL
IOP	C	Icosa(oxypropane-2,3-diyl)s	NULL	NULL
IOX	C	Iron oxide or Iron sponge	NULL	NULL
IPA	C	Isopropyl alcohol	NULL	NULL
IPC	C	Isopropyl percarbonate	NULL	NULL
IPD	C	Isophorone diisocyanate	NULL	NULL

IPE	C	iso-Propyl ether	NULL	NULL
IPH	C	Isophorone	NULL	NULL
IPI	C	Isophorone diamine	NULL	NULL
IPL	C	Isophthalic acid	NULL	NULL
IPM	C	Isopropyl mercaptan	NULL	NULL
IPN	C	Isoprene, Pentadiene mixture	NULL	NULL
IPO	C	Isopropylamine solution (90% or less)	NULL	NULL
IPP	C	iso-Propylamine	NULL	NULL
IPQ	C	Isopropylamine solution (70% or less)	NULL	NULL
IPR	C	Isoprene	NULL	NULL
IPT	C	iso-Pentane	NULL	NULL
IPX	C	Isopropylcyclohexane	NULL	NULL
IRF	C	Isoprene raffinate	NULL	NULL
ISA	C	Isodecyl alcohol	NULL	NULL
ISP	C	o-Isopropyl phenol	NULL	NULL
IVA	C	iso-Valeraldehyde	NULL	NULL
JAO	P	Jet fuel: Jet A-1	NULL	NULL
JPA	P	Jet fuel: Jet A	NULL	NULL
JPB	P	Jet fuel: Jet B	NULL	NULL
JPE	P	Jet fuel: JP-8	NULL	NULL
JPF	P	Jet fuel: JP-4	NULL	NULL
JPN	P	Jet fuel: JP-10	NULL	NULL
JPO	P	Jet fuel: JP-1 (Kerosene)	NULL	NULL
JPT	P	Jet fuel: JP-3	NULL	NULL
JPV	P	Jet fuel: JP-5 (Kerosene, heavy)	NULL	NULL
KPE	C	Kepone	NULL	NULL
KPL	C	Kraft pulping liquors (free alkali content 3% or more)	NULL	NULL
KRS	P	Kerosene	NULL	NULL
LAC	C	Lead acetate	NULL	NULL
LAH	C	Lithium aluminum hydride	NULL	NULL
LAL	C	Linear alcohols (C12-C15)	NULL	NULL
LAP	C	Lauryl polyglucose (50% or less)	NULL	NULL
LAR	C	Lead arsenate	NULL	NULL

LBC	C	Lithium bichromate	NULL	NULL
LCE	C	Long chain polyetheramine in alkyl(C2-C4)benzenes	NULL	NULL
LCL	C	Lead chloride	NULL	NULL
LCP	C	Long chain alkaryl polyether (C11-C20)	NULL	NULL
LCR	C	Lithium chromate	NULL	NULL
LCS	C	Long chain alkaryl sulfonic acid (C16-C60)	NULL	NULL
LDN	C	Lindane	NULL	NULL
LEC	C	Lecithin (soyabean)	NULL	NULL
LFB	C	Lead fluoborate	NULL	NULL
LFR	C	Lead fluoride	NULL	NULL
LHD	C	Lithium hydride	NULL	NULL
LID	C	Lead iodide	NULL	NULL
LLS	C	Latex, liquid synthetic	NULL	NULL
LNG	P	Liquefied natural gas	NULL	NULL
LNI	C	Lactonitrile solution (80% or less)	NULL	NULL
LNT	C	Lead nitrate	NULL	NULL
LPG	P	Liquefied petroleum gas	NULL	NULL
LPO	C	Lauryl peroxide	NULL	NULL
LRA	C	Lauric acid	NULL	NULL
LRM	C	Lauryl mercaptan	NULL	NULL
LSA	C	Lead stearate	NULL	NULL
LSF	C	Lead sulfate	NULL	NULL
LSU	C	Lead sulfide	NULL	NULL
LTA	C	Lactic acid	NULL	NULL
LTC	C	Lead thiocyanate	NULL	NULL
LTH	C	Litharge	NULL	NULL
LTM	C	Lithium	NULL	NULL
LTS	C	Lead thiosulfate	NULL	NULL
LTT	C	Lead tetraacetate	NULL	NULL
LTU	C	Lead tungstate	NULL	NULL
LTX	C	Latex (Ammonia (1% or less) inhibited)	NULL	NULL
LUS	C	Lime, unslaked	NULL	NULL
MAA	C	Methylamyl alcohol	NULL	NULL

MAB	C	Methyl diethanolamine blend	NULL	NULL
MAC	C	Methylamyl acetate	NULL	NULL
MAD	C	Methacrylic acid	NULL	NULL
MAE	C	Methyl acetoacetate	NULL	NULL
MAK	C	Methylamyl ketone	NULL	NULL
MAL	C	Methyl alcohol	NULL	NULL
MAM	C	Methyl acrylate	NULL	NULL
MAN	C	N-Methylaniline	NULL	NULL
MAP	C	Methyl acetylene, Propadiene mixture (MAPP)	NULL	NULL
MAS	C	Magnesium long chain alkaryl sulfonate (C11-C50)	NULL	NULL
MAT	C	Mercuric acetate	NULL	NULL
MBA	C	alpha-Methylbenzyl alcohol	NULL	NULL
MBE	C	Methyl tert-butyl ether	NULL	NULL
MBK	C	Methyl n-butyl ketone	NULL	NULL
MBL	C	Methyl butenol	NULL	NULL
MBO	C	3-Methylbutan-2-one	NULL	NULL
MBT	C	2-Mercaptobenzothiazole solutions	NULL	NULL
MBU	C	Methyl butyrate	NULL	NULL
MBY	C	Methyl butynol	NULL	NULL
MBZ	C	Methyl benzoate	NULL	NULL
MCA	C	Monochloroacetic acid	NULL	NULL
MCC	C	Mercuric ammonium chloride	NULL	NULL
MCD	C	Mercaptodimethur	NULL	NULL
MCE	C	Methylacetylene	NULL	NULL
MCF	C	Monochlorodifluoromethane	NULL	NULL
MCH	C	Methyl chloroformate	NULL	NULL
MCK	C	Methylcyclopentadiene dimer	NULL	NULL
MCL	C	Methallyl chloride	NULL	NULL
MCM	C	Monochlorotrifluoromethane	NULL	NULL
MCN	C	Mercuric cyanide	NULL	NULL
MCO	C	Metolachlor	NULL	NULL
MCP	C	Methylcyclopentane	NULL	NULL
MCR	C	Mercury	NULL	NULL

MCS	C	Methyl dichlorosilane	NULL	NULL
MCT	C	Methylcyclopentadienylmanganese tricarbonyl	NULL	NULL
MCX	C	o-Methylcyclohexanone	NULL	NULL
MCY	C	Methylcyclohexane	NULL	NULL
MDB	C	4,4'-Methylene dianiline (43% or less) mixtures	NULL	NULL
MDC	C	Methyl dichloroacetate	NULL	NULL
MDE	C	Methyl diethanolamine	NULL	NULL
MDL	C	2-Methyl-1,3-propanediol	NULL	NULL
MEA	C	Ethanolamine	NULL	NULL
MEC	C	Methyl ethyl acrylate	NULL	NULL
MED	C	Methyl chloroacetate	NULL	NULL
MEK	C	Methyl ethyl ketone	NULL	NULL
MEN	C	2-Methyl-6-ethylaniline	NULL	NULL
MEP	C	2-Methyl-5-ethylpyridine	NULL	NULL
MES	C	Methyl salicylate	NULL	NULL
MET	C	Methacrylonitrile	NULL	NULL
MFA	C	Motor fuel anti-knock compounds (containing Lead	alkyls)	NULL
MFM	C	Methyl formate	NULL	NULL
MGC	C	N-Methylglucamine solution (70% or less)	NULL	NULL
MGN	C	Magnesium nitrate	NULL	NULL
MGS	C	Manufactured gas (more than 30% H2 by volume)	NULL	NULL
MGU	C	Magnesia, unslaked	NULL	NULL
MGX	C	Magnesium	NULL	NULL
MHB	C	2-Methyl-2-hydroxy-3-butyne	NULL	NULL
MHK	C	Methyl heptyl ketone	NULL	NULL
MHX	C	Methylcyclohexanol	NULL	NULL
MHZ	C	Methyl hydrazine	NULL	NULL
MIA	C	Methylstyrene, Indenes, Alkylbenzene mixtures	NULL	NULL
MIC	C	Methyl isobutyl carbinol	NULL	NULL
MID	C	Mercuric iodide	NULL	NULL

MIK	C	Methyl isobutyl ketone	NULL	NULL
MIO	C	Methyl iodide	NULL	NULL
MIS	C	Methyl isocyanate	NULL	NULL
MIT	C	Methyl isothiocyanate	NULL	NULL
MKE	C	Methyl propyl ketone	NULL	NULL
MLA	C	Maleic anhydride	NULL	NULL
MLH	C	Maleic hydrazide	NULL	NULL
MLI	C	Maleic acid	NULL	NULL
MLL	C	Methyl allyl alcohol	NULL	NULL
MLS	C	Magnesium long chain alkyl salicylate (C11+)	NULL	NULL
MLT	C	Malathion	NULL	NULL
MMC	C	Methyl mercaptan	NULL	NULL
MME	C	Monomethyl ethanolamine	NULL	NULL
MMM	C	Methyl methacrylate	NULL	NULL
MNA	C	1-Methylnaphthalene	NULL	NULL
MNS	P	Mineral spirits	NULL	NULL
MNT	C	Mercuric nitrate	NULL	NULL
MOA	C	3-Methoxybutyl acetate	NULL	NULL
MOC	C	Methoxychlor	NULL	NULL
MOX	C	Mercuric oxide	NULL	NULL
MPA	C	iso-Propanolamine	NULL	NULL
MPC	C	Magnesium perchlorate	NULL	NULL
MPD	C	Methylphosphonothioic dichloride, anhydrous	NULL	NULL
MPE	C	3-Methylpyridine	NULL	NULL
MPF	C	4-Methylpyridine	NULL	NULL
MPI	C	Methyl propionate	NULL	NULL
MPK	C	Methyl isopropenyl ketone	NULL	NULL
MPL	C	Morpholine	NULL	NULL
MPN	C	2-Methyl-1-pentene	NULL	NULL
MPO	C	See code: PGN	NULL	NULL
MPP	C	Magnesium phosphide	NULL	NULL
MPR	C	2-Methylpyridine	NULL	NULL
MPS	C	Magnesium long chain alkylphenate sulfide	NULL	NULL

		(C8-C20)		
MPT	C	Methyl parathion	NULL	NULL
MPY	C	N-Methyl-2-pyrrolidone	NULL	NULL
MRC	C	Mercuric chloride	NULL	NULL
MRD	C	Methacrylic resin in Ethylene dichloride	NULL	NULL
MRE	C	Myrcene	NULL	NULL
MRN	C	Mercurous nitrate	NULL	NULL
MRR	C	Mercurous chloride	NULL	NULL
MRS	C	Mercuric sulfate	NULL	NULL
MRT	C	Mercuric thiocyanate	NULL	NULL
MRX	C	Mirex	NULL	NULL
MSA	C	Methanearsonic acid, sodium salts	NULL	NULL
MSC	C	2-Methyl styrene, Cumene (inhibited)	NULL	NULL
MSE	C	Magnesium sulfonate	NULL	NULL
MSF	C	Mercuric sulfide	NULL	NULL
MSO	C	Mesityl oxide	NULL	NULL
MSR	C	alpha-Methylstyrene	NULL	NULL
MSS	C	Metam sodium solution	NULL	NULL
MSU	C	Metal sulfide concentrate	NULL	NULL
MSY	C	See code: MSZ	NULL	NULL
MSZ	C	Methylamine solution (42% or less)	NULL	NULL
MTA	C	Methylamine	NULL	NULL
MTB	C	Methyl bromide	NULL	NULL
MTC	C	Methyl chloride	NULL	NULL
MTE	C	Monochlorotetrafluoroethane	NULL	NULL
MTF	C	Methyl formal	NULL	NULL
MTG	C	Methoxytriglycol	NULL	NULL
MTH	C	Methane	NULL	NULL
MTM	C	Formaldehyde (50% or more), Methanol mixtures	NULL	NULL
MTN	C	4-Methyl-1-pentene	NULL	NULL
MTO	C	Molybdic trioxide	NULL	NULL
MTS	C	Methyltrichlorosilane	NULL	NULL
MTT	C	Methyl acetate	NULL	NULL

MUL	M	Multiple material releases	NULL	NULL
MUS	C	Methylolureas (20% free Formaldehyde)	NULL	NULL
MVK	C	Methyl vinyl ketone	NULL	NULL
MVP	C	Mevinphos	NULL	NULL
MWS	C	Solvents, mixed/waste - possible contaminant	NULL	NULL
MXC	C	Mexacarbate	NULL	NULL
NAA	C	Nitrilotriacetic acid and salts	NULL	NULL
NAB	C	Nabam	NULL	NULL
NAC	C	Nitric acid	NULL	NULL
NAE	C	Nonyl acetate	NULL	NULL
NAF	C	NALCO 5740S Antifoam	NULL	NULL
NAH	P	Naphtha	NULL	NULL
NAI	C	iso-Nonanoic acid	NULL	NULL
NAL	C	p-Nitroaniline	NULL	NULL
NAN	C	Nonane	NULL	NULL
NAO	C	1-Naphthylamine	NULL	NULL
NAS	C	Nickel ammonium sulfate	NULL	NULL
NAT	C	Nonanoic, Tridecanoic acid mixture	NULL	NULL
NAX	C	Nonane (all isomers)	NULL	NULL
NBR	C	Nickel bromide	NULL	NULL
NCC	U	No CHRIS Code	NULL	NULL
NCD	C	Nitric acid (70% or less)	NULL	NULL
NCL	C	Nickel chloride	NULL	NULL
NCN	C	Nickel cyanide	NULL	NULL
NCS	C	Nicotine sulfate	NULL	NULL
NCT	O	Coal tar naphtha solvent	NULL	NULL
NDO	C	Nitrogen dioxide	NULL	NULL
NEA	C	Neodecanoic acid	NULL	NULL
NEC	U	Not elsewhere specified	NULL	NULL
NED	C	See code: OFY	NULL	NULL
NEE	C	See code: OFY	NULL	NULL
NFB	C	Nickel fluoborate	NULL	NULL
NFM	C	Nickel formate	NULL	NULL

NFR	P	Naphtha, full range	NULL	NULL
NFS	C	Naphthalene sulfonic acid-formaldehyde copolymer,	sodium salt solution	NULL
NGC	P	Natural gas condensate	NULL	NULL
NHX	C	Neohexane	NULL	NULL
NIA	C	Nitrating acid (mixture of Sulfuric and Nitric acids)	NULL	NULL
NIC	C	Nicotine	NULL	NULL
NIE	C	o-Nitrotoluene	NULL	NULL
NIN	C	n-Nonanoic acid	NULL	NULL
NIP	C	m-Nitrophenol	NULL	NULL
NIT	C	(o-, p-) Nitrotoluene	NULL	NULL
NKA	C	Nickel acetate	NULL	NULL
NKC	C	Nickel carbonyl	NULL	NULL
NKH	C	Nickel hydroxide	NULL	NULL
NKS	C	Nickel sulfate	NULL	NULL
NLA	C	Noxious liquid, (17) n.o.s. ("trade name" contains	"principal components") ST NA, Cat D	NULL
NLD	C	Naled	NULL	NULL
NLH	C	Noxious liquid, N.F. (1) n.o.s. ("trade name" contains	"principal components") ST 1, Cat A	NULL
NLI	C	Noxious liquid, F., (2) n.o.s. ("trade name" contains	"principal components") ST 1, Cat A	NULL
NLJ	C	Noxious liquid, N.F., (3) n.o.s. ("trade name" contains	"principal components") ST 2, Cat A	NULL
NLK	C	Noxious liquid, F., (4) n.o.s. ("trade name" contains	"principal components") ST 2, Cat A	NULL
NLL	C	Noxious liquid, N.F., (5) n.o.s. ("trade name" contains	"principal components") ST 2, Cat B	NULL

NLM	C	Noxious liquid, N.F., (6) n.o.s. ("trade name" contains	"principal components") ST 2, Cat B mp. equal to or	greater than 15 deg. C
NLN	C	Noxious liquid, F., (7) n.o.s. ("trade name" contains	"principal components") ST 2, Cat B	NULL
NLO	C	Noxious liquid, F., (8) n.o.s. ("trade name" contains	"principal components") ST 2, Cat B mp. equal to or	greater than 15 deg. C
NLP	C	Noxious liquid, N.F., (9) n.o.s. ("trade name" contains	"principal components") ST 3, Cat A	NULL
NLQ	C	Noxious liquid, F., (10) n.o.s. ("trade name" contains	"principal components") ST 3, Cat A	NULL
NLR	C	Noxious liquid, N.F., (11) n.o.s. ("trade name"	contains "principal components") ST 3, Cat B	NULL
NLS	C	Noxious liquid, N.F., (12) n.o.s. ("trade name"	contains "principal components") ST 3, Cat B mp. equal	or greater than 15 deg. C
NLT	C	Noxious liquid, F., (13) n.o.s. ("trade name" contains	"principal components") ST 3, Cat B	NULL
NLU	C	Noxious liquid, F., (14) n.o.s. ("trade name" contains	"principal components") ST 3, Cat B mp. equal to or	greater than 15 deg. C
NLV	C	Noxious liquid, N.F., (15) n.o.s. ("trade name"	contains "principal	NULL

			components") ST 3, Cat C	
NLW	C	Noxious liquid, F., (16) n.o.s. ("trade name" contains	"principal components") ST 3, Cat C	NULL
NLX	U	Non-noxious liquid, (18) n.o.s. ("trade name"	contains "principal components") Appendix III	NULL
NMA	C	Nonyl methacrylate	NULL	NULL
NMT	C	Nitromethane	NULL	NULL
NNA	C	Nonanoic acid (all isomers)	NULL	NULL
NNE	C	1-Nonene	NULL	NULL
NNI	C	iso-Nonyl alcohol	NULL	NULL
NNL	C	Nitropropane (20%), Nitroethane (80%) mixture	NULL	NULL
NNM	C	Nitropropane (60%), Nitroethane (40%) mixture	NULL	NULL
NNN	C	Nonyl alcohol	NULL	NULL
NNO	C	Nitroethane, 1-Nitropropane (each 15% or more) mixture	NULL	NULL
NNP	C	Nonyl phenol	NULL	NULL
NNS	C	Nonyl alcohol (all isomers)	NULL	NULL
NNT	C	Nickel nitrate	NULL	NULL
NON	C	Nonene	NULL	NULL
NOO	C	Nonene (all isomers)	NULL	NULL
NOX	C	Nitrogen tetroxide	NULL	NULL
NPE	C	Nonyl phenol poly(4-12)ethoxylate	NULL	NULL
NPH	C	p-Nitrophenol	NULL	NULL
NPM	C	1- or 2-Nitropropane	NULL	NULL
NPN	C	1-Nitropropane	NULL	NULL
NPP	C	2-Nitropropane	NULL	NULL
NPS	C	Nonyl phenol sulfide (dissolved HCL)	NULL	NULL
NPX	C	Nitrophenol (mixed isomers)	NULL	NULL

NSA	C	Naphthalene sulfonic acid, sodium salt solution (40% or less)	less)	NULL
NSS	P	Naphtha: Stoddard solvent	NULL	NULL
NSV	P	Naphtha: Solvent	NULL	NULL
NSX	N	Natural substance	(Examples: algae, grain, dust, pollen, grass,	leaves, seaweed, jelly fish, etc.)
NTA	C	o-Nitroaniline	NULL	NULL
NTB	C	Nitrobenzene	NULL	NULL
NTC	C	Nitrosyl chloride	NULL	NULL
NTE	C	Nitroethane	NULL	NULL
NTH	C	2,2',2"-Nitrilotriethanol	NULL	NULL
NTI	C	Naphthenic acid	NULL	NULL
NTL	C	Nitralin	NULL	NULL
NTM	C	Naphthalene (molten)	NULL	NULL
NTO	C	Nitrous oxide	NULL	NULL
NTP	C	o-Nitrophenol (molten)	NULL	NULL
NTR	C	m-Nitrotoluene	NULL	NULL
NTS	C	Naphthenic acid, sodium salt solution	NULL	NULL
NTT	C	p-Nitrotoluene	NULL	NULL
NTX	C	Nitric oxide	NULL	NULL
NVM	P	Naphtha: VM & P (75% Naphtha)	NULL	NULL
NXX	C	Nitrogen, liquefied	NULL	NULL
OAA	C	Octanoic acid	NULL	NULL
OAC	C	Oleic acid, sodium salt	NULL	NULL
OAE	C	Octyl acetate	NULL	NULL
OAF	C	n-Octyl acetate	NULL	NULL
OAL	C	Octyl aldehydes	NULL	NULL
OAM	C	alpha-Olefins (C6-C18) mixtures	NULL	NULL
OAN	C	Octane	NULL	NULL
OAP	C	Oleic acid, potassium salt	NULL	NULL
OAS	P	Oil, misc: Absorption	NULL	NULL
OAX	C	Octane (all isomers)	NULL	NULL
OAY	C	Octanoic acid (all isomers)	NULL	NULL

OBB	O	Oil, edible: Babassu	NULL	NULL
OBN	O	Oil, edible: Beechnut	NULL	NULL
OCA	O	Oil, edible: Castor	NULL	NULL
OCB	O	Oil, edible: Cocoa butter	NULL	NULL
OCC	O	Oil, edible: Coconut	NULL	NULL
OCE	O	See code: OCM	NULL	NULL
OCF	P	Oil: Clarified	NULL	NULL
OCL	O	Oil, edible: Cod liver	NULL	NULL
OCM	O	Oil, edible: Coconut, fatty acid methyl ester	NULL	NULL
OCN	O	Cashew nut shell oil (untreated)	NULL	NULL
OCO	O	Oil, edible: Corn	NULL	NULL
OCP	C	Olefin/Alkyl ester copolymer (molecular weight 2000+)	NULL	NULL
OCR	O	Oil, misc: Croton	NULL	NULL
OCS	O	Oil, edible: Cottonseed	NULL	NULL
OCT	O	Oil: Coal tar	NULL	NULL
OCX	C	Octanol (all isomers)	NULL	NULL
OCY	C	t-Octylamine	NULL	NULL
ODA	C	Octyl decyl adipate	NULL	NULL
ODD	C	Octadecenoamide solution	NULL	NULL
ODP	C	Octyl decyl phthalate	NULL	NULL
ODS	P	Oil: Diesel	NULL	NULL
OET	C	Octyl epoxytallate	NULL	NULL
OFM	O	See code: OPE	NULL	NULL
OFR	P	Oil, fuel: No. 4	NULL	NULL
OFS	O	Oil, edible: Fish	NULL	NULL
OFV	P	Oil, fuel: No. 5	NULL	NULL
OFX	C	Olefin mixtures (C5-C7)	NULL	NULL
OFY	C	Olefin mixtures (C5-C15)	NULL	NULL
OGN	O	Oil, edible: Groundnut	NULL	NULL
OHN	O	Oil, edible: Hazelnut	NULL	NULL
OIL	P	Oil: Crude	NULL	NULL
OIS	O	Oil, misc: Soapstock	NULL	NULL
OLA	C	Oleic acid	NULL	NULL

OLB	P	Oil, misc: Lubricating	NULL	NULL
OLD	O	Oil, edible: Lard	NULL	NULL
OLL	O	Oil, misc: Lanolin	NULL	NULL
OLM	C	Oleum	NULL	NULL
OLS	O	Oil, misc: Linseed	NULL	NULL
OLX	C	n-Octyl aldehyde	NULL	NULL
OLY	C	Oleylamine	NULL	NULL
OMA	O	Oil, misc: Animal	NULL	NULL
OML	P	Oil, misc: Aliphatic	NULL	NULL
OMN	P	Oil, misc: Mineral	NULL	NULL
OMR	P	Oil, misc: Aromatic	NULL	NULL
OMS	P	Oil, misc: Mineral seal	NULL	NULL
OMT	P	Oil, misc: Motor	NULL	NULL
OMU	O	Oil, edible: Mustard seed	NULL	NULL
ONB	O	Oil, edible: Nutmeg butter	NULL	NULL
ONE	C	Octyl nitrates (all isomers)	NULL	NULL
ONF	O	Oil, misc: Neatsfoot	NULL	NULL
OOD	P	Oil, fuel: No. 1-D	NULL	NULL
OOI	O	Oil, misc: Oiticica	NULL	NULL
OOL	O	Oil, edible: Olive	NULL	NULL
OON	P	Oil, fuel: No. 1	NULL	NULL
OPE	O	Oil, misc: Palm oil, methyl ester	NULL	NULL
OPI	O	Oil, misc: Pine	NULL	NULL
OPL	O	Oil, misc: Pilchard	NULL	NULL
OPM	O	Oil, edible: Palm	NULL	NULL
OPN	O	Oil, edible: Peanut	NULL	NULL
OPO	O	Oil, edible: Palm kernel	NULL	NULL
OPR	O	Oil, misc: Perilla	NULL	NULL
OPT	P	Oil, misc: Penetrating	NULL	NULL
OPY	O	Oil, edible: Poppy	NULL	NULL
ORA	O	Oil, edible: Raisin seed	NULL	NULL
ORB	O	Oil, edible: Rice bran	NULL	NULL
ORD	P	Oil, misc: Road	NULL	NULL
ORG	P	Oil, misc: Range	NULL	NULL

ORN	O	Rosin oil	NULL	NULL
ORP	O	Oil, edible: Rapeseed	NULL	NULL
ORS	O	Oil, misc: Resin	NULL	NULL
OSB	O	Oil, edible: Soya bean	NULL	NULL
OSC	O	Oil, misc: Soya bean (epoxidized)	NULL	NULL
OSD	P	Oil, misc: Spindle	NULL	NULL
OSF	O	Oil, edible: Safflower	NULL	NULL
OSL	O	Oil, edible: Salad	NULL	NULL
OSM	C	See code: OFX or OFY	NULL	NULL
OSN	O	Oil, edible: Sunflower seed	NULL	NULL
OSP	O	Oil, misc: Sperm	NULL	NULL
OSS	O	Oil, edible: Sesame	NULL	NULL
OSX	P	Oil, fuel: No. 6	NULL	NULL
OSY	P	Oil, misc: Spray	NULL	NULL
OTA	C	Octanol	NULL	NULL
OTB	P	Oil, misc: Turbine	NULL	NULL
OTC	O	Oil, edible: Tucum	NULL	NULL
OTD	P	Oil, fuel: No. 2-D	NULL	NULL
OTE	C	1-Octene	NULL	NULL
OTF	O	Oil, misc: Transformer	NULL	NULL
OTG	O	Oil, misc: Tung	NULL	NULL
OTH	P	Other oil, oil with no CHRIS Code	NULL	NULL
OTL	O	Tall oil (crude and distilled)	NULL	NULL
OTN	O	Oil, misc: Tanner's	NULL	NULL
OTW	P	Oil, fuel: No. 2	NULL	NULL
OTX	C	Octene (all isomers)	NULL	NULL
OUN	P	Unknown material, Oil or Oil-like	NULL	NULL
OVG	O	Oil, edible: Vegetable	NULL	NULL
OWH	O	Oil, misc: Whale	NULL	NULL
OWN	O	Oil, edible: Walnut	NULL	NULL
OXA	C	Oxalic acid	NULL	NULL
OXY	C	Oxygen, liquefied	NULL	NULL
PAA	C	Peracetic acid	NULL	NULL
PAB	C	Polyolefin amide alkeneamine borate (C28-	NULL	NULL

		C250)		
PAC	C	Phosphoric acid	NULL	NULL
PAD	C	Propionaldehyde	NULL	NULL
PAE	C	Polyolefin aminoester salt	NULL	NULL
PAF	C	Poly(2-8)alkylene glycol monoalkyl(C1-C6) ether acetate	NULL	NULL
PAG	C	Poly(2-8)alkylene glycol monoalkyl(C1-C6) ether	NULL	NULL
PAH	C	Propionic anhydride	NULL	NULL
PAJ	C	See code: MPA	NULL	NULL
PAL	C	n-Propyl alcohol	NULL	NULL
PAM	C	See code: PRA	NULL	NULL
PAN	C	Phthalic anhydride (molten)	NULL	NULL
PAO	C	Polyalkylene oxide polyol	NULL	NULL
PAP	C	Polyolefin amide alkeneamine polyol	NULL	NULL
PAR	C	Polyolefin anhydride	NULL	NULL
PAS	C	Potassium arsenate	NULL	NULL
PAT	C	n-Propyl acetate	NULL	NULL
PAX	C	Propanolamine (iso-, n-)	NULL	NULL
PBE	C	Phthalate based polyester polyol	NULL	NULL
PBO	C	Potassium binoxalate	NULL	NULL
PBP	C	Propylene-Butylene copolymer	NULL	NULL
PBR	C	Phosphorus tribromide	NULL	NULL
PBS	C	Polybutenyl succinimide	NULL	NULL
PBY	C	Propylbenzene (all isomers)	NULL	NULL
PBZ	C	n-Propylbenzene	NULL	NULL
PCA	C	Poly(2+)cyclic aromatics	NULL	NULL
PCB	C	Polychlorinated biphenyls	NULL	NULL
PCE	C	Pentachloroethane	NULL	NULL
PCH	C	Potassium chromate	NULL	NULL
PCL	C	Perchloric acid	NULL	NULL
PCM	C	Perchloromethyl mercaptan	NULL	NULL
PCN	C	Propionitrile	NULL	NULL
PCO	C	Petroleum coke	NULL	NULL
PCP	C	Pentachlorophenol	NULL	NULL

PCR	C	Potassium chlorate	NULL	NULL
PCS	C	Potassium chloride solution (10% or more)	NULL	NULL
PDC	C	Pentadecanol	NULL	NULL
PDE	C	1,3-Pentadiene	NULL	NULL
PDH	C	Paraldehyde	NULL	NULL
PDI	C	See code: PDE	NULL	NULL
PDL	C	Phenyldichloroarsine, liquid	NULL	NULL
PDN	C	1,4-Pentadiene	NULL	NULL
PDO	C	2,4-Pentanedione	NULL	NULL
PDR	C	Propylene dimer	NULL	NULL
PDT	C	Potassium dichloro-s-triazinetriene	NULL	NULL
PEB	C	Polyethylene polyamines	NULL	NULL
PED	C	Polyether, borated	NULL	NULL
PEE	C	Polyethylene glycol monoalkyl ether	NULL	NULL
PEH	C	See code: PEN	NULL	NULL
PEN	C	Pentaethylenehexamine	NULL	NULL
PEO	C	Polyether polyol	NULL	NULL
PEP	C	Pentaethylenehexamine, Tetraethylenepentamine mixture	NULL	NULL
PER	C	Perchloroethylene	NULL	NULL
PET	C	Pentaerythritol	NULL	NULL
PEX	C	Paint, epoxy resin	NULL	NULL
PFA	C	Paraformaldehyde	NULL	NULL
PFN	C	n-Paraffins (C10-C20)	NULL	NULL
PFR	C	Potassium formate solution	NULL	NULL
PGA	C	Pyrogalllic acid	NULL	NULL
PGB	C	Polyalkylene glycol butyl ether	NULL	NULL
PGC	C	Polypropylene glycol	NULL	NULL
PGD	C	Propylene glycol n-butyl ether	NULL	NULL
PGE	C	Propylene glycol monoalkyl ether	NULL	NULL
PGM	C	Polypropylene glycol methyl ether	NULL	NULL
PGN	C	Propylene glycol methyl ether acetate	NULL	NULL
PGP	C	Propylene glycol phenyl ether	NULL	NULL
PGS	C	Polyglycerine, Sodium salts solution (containing 3% or	more Sodium hydroxide)	NULL

PGT	C	Polyglycerine, Sodium salts solution (containing less	than 3% sodium hydroxide)	NULL
PGY	C	Propylene glycol ethyl ether	NULL	NULL
PHD	C	Phosdrin	NULL	NULL
PHE	C	Phenylhydrazine	NULL	NULL
PHG	C	Phosgene	NULL	NULL
PHH	C	Phenylhydrazine hydrochloride	NULL	NULL
PHN	C	Phenol	NULL	NULL
PHO	P	Phenolated oil	NULL	NULL
PHP	C	Phosphine	NULL	NULL
PII	C	Propyleneimine	NULL	NULL
PIN	C	Pinene	NULL	NULL
PIO	C	alpha-Pinene	NULL	NULL
PIP	C	beta-Pinene	NULL	NULL
PIT	C	Pitch prill, Prilled coal tar, or Pencil pitch	NULL	NULL
PIX	C	Polyalkyl(C18-C22) acrylate in Xylene	NULL	NULL
PLA	C	n-Propanolamine	NULL	NULL
PLB	C	Polybutene	NULL	NULL
PLP	C	Polypropylene	NULL	NULL
PLQ	C	Poly(5+)propylene	NULL	NULL
PLT	C	beta-Propiolactone	NULL	NULL
PLX	C	Paint, latex	NULL	NULL
PMA	C	Phenylmercuric acetate	NULL	NULL
PME	C	Propylene glycol methyl ether	NULL	NULL
PMI	C	Propanil, Mesityl oxide, Isophorone mixture	NULL	NULL
PMN	C	n-Propyl mercaptan	NULL	NULL
PMS	C	Palm stearin	NULL	NULL
PMT	C	Polyalkyl methacrylate (C1-C20)	NULL	NULL
PNA	C	Propionic acid	NULL	NULL
PNE	C	2-Pentanone	NULL	NULL
PNF	O	Palm kernel acid oil, methyl ester	NULL	NULL
PNH	C	Phenol hydrate	NULL	NULL
PNI	C	Propyl nitrate	NULL	NULL

PNL	O	Pine oil	NULL	NULL
PNO	O	Palm kernel oil, fatty acid	NULL	NULL
PNR	C	Potassium nitrate	NULL	NULL
PNT	C	3-Pentenitrile (crude)	NULL	NULL
POA	C	Potassium arsenite	NULL	NULL
POB	P	Paint, oil-based	NULL	NULL
POC	C	Pentanoic acid	NULL	NULL
POD	C	Polyolefin amide alkeneamine (C28+)	NULL	NULL
POE	C	Potassium oleate	NULL	NULL
POF	C	Polyolefinamine in alkyl(C2-C4)benzenes	NULL	NULL
POG	C	Poly(C17+)olefin amine	NULL	NULL
POI	C	Isopentanoic acid (mixed isomers)	NULL	NULL
POM	C	Polyolefinamine (C28-C250)	NULL	NULL
POP	C	Potassium peroxide	NULL	NULL
POS	C	Polyolefin ester (C28-C250)	NULL	NULL
POT	C	m-Phenoxytoluene	NULL	NULL
POX	C	Propylene oxide	NULL	NULL
POY	C	Pentacos(oxypropane-2,3-diyl)s	NULL	NULL
PPA	C	Polyphosphoric acid	NULL	NULL
PPB	C	Phosphorus, black	NULL	NULL
PPD	C	Propanedinitrile	NULL	NULL
PPE	C	n-Pentyl propionate	NULL	NULL
PPG	C	Propylene glycol	NULL	NULL
PPH	C	Polyolefin phenolic amine (C28-C250)	NULL	NULL
PPI	C	Polymethylene polyphenyl isocyanate	NULL	NULL
PPL	C	Propylene	NULL	NULL
PPM	C	Propylene, Propane, MAPP gas mixture (containing 12% or less MAPP gas)	NULL	NULL
PPO	C	Phosphorus oxychloride	NULL	NULL
PPP	C	Phosphorus pentasulfide	NULL	NULL
PPR	C	Phosphorus, red	NULL	NULL
PPS	C	Polyolefin phosphorosulfide - Barium derivative (C28-C2	NULL	NULL
PPT	C	Phosphorus trichloride	NULL	NULL
PPW	C	Phosphorus, white	NULL	NULL

PPX	C	Polyalkylene glycols, Polyalkylene glycol monoalkyl	ethers mixtures	NULL
PPZ	C	Piperazine	NULL	NULL
PRA	C	n-Propylamine	NULL	NULL
PRB	C	Paraldehyde-ammonia reaction product	NULL	NULL
PRC	C	n-Propyl chloride	NULL	NULL
PRD	C	Pyridine	NULL	NULL
PRE	C	n-Propyl ether	NULL	NULL
PRF	P	Pyrolysis residual fuels	NULL	NULL
PRG	C	Propargite	NULL	NULL
PRM	C	See code: MPA, PAX or PLA	NULL	NULL
PRO	C	Propargyl alcohol	NULL	NULL
PRP	C	Propane	NULL	NULL
PRR	C	Pyrethrins	NULL	NULL
PSF	C	Potassium polysulfide solution (40% or less)	NULL	NULL
PSM	C	Poly(20)oxyethylene sorbitan monooleate	NULL	NULL
PSS	C	Polyferric sulfate solution	NULL	NULL
PTA	C	n-Pentane	NULL	NULL
PTB	C	Pentaborane	NULL	NULL
PTC	C	Potassium cyanide	NULL	NULL
PTD	C	Potassium dichromate	NULL	NULL
PTE	C	1-Pentene	NULL	NULL
PTF	C	Potassium thiosulfate solution (50% or less)	NULL	NULL
PTG	C	Potassium polysulfide, Potassium thiosulfate	solution (41% or less)	NULL
PTH	C	Potassium hydroxide	NULL	NULL
PTI	C	Potassium iodide	NULL	NULL
PTL	P	Petrolatum	NULL	NULL
PTM	C	Potassium	NULL	NULL
PTN	P	Petroleum naphtha	NULL	NULL
PTO	C	Parathion	NULL	NULL
PTP	C	Potassium permanganate	NULL	NULL
PTR	C	Propylene trimer	NULL	NULL

PTR	P	Propylene trimer	NULL	NULL
PTS	C	Potassium oxalate	NULL	NULL
PTT	C	Propylene tetramer	NULL	NULL
PTX	C	Pentene (all isomers)	NULL	NULL
PTY	C	Pentane (all isomers)	NULL	NULL
PXE	C	1-Phenyl-1-xylyl ethane	NULL	NULL
PXP	C	n-Propoxypropanol	NULL	NULL
PYR	C	Polyether (molecular weight 2000+)	NULL	NULL
QNL	C	Quinoline	NULL	NULL
RAD	C	Radioactive materials	NULL	NULL
RAL	U	Radioactive material, Low specific activity (LSA-1)	NULL	NULL
RAM	C	Radioactive material	NULL	NULL
RAS	U	Radioactive material, surface contaminated objects	NULL	NULL
RFG	C	Refrigerant gases	NULL	NULL
RML	U	Radioactive material (Low specific activity) (UN2912)	NULL	NULL
RMS	U	Radioactive material (Surface contaminated) (UN2913)	NULL	NULL
RSC	C	Resorcinol	NULL	NULL
RSP	C	Rosin soap (disproportionated) solution	NULL	NULL
SAB	C	Alkylbenzenesulfonates	NULL	NULL
SAC	C	Sulfuric acid, spent	NULL	NULL
SAL	C	Salicylaldehyde	NULL	NULL
SAM	C	Sodium amide	NULL	NULL
SAN	C	Sodium acetate solution	NULL	NULL
SAO	C	Sodium acetate, Glycol, Water mixture (1% or less	Sodium hydroxide)	NULL
SAP	C	Sodium acetate, Glycol, Water mixture (3% or more	Sodium hydroxide)	NULL
SAR	C	Sodium arsenite	NULL	NULL
SAS	C	Sodium alkyl sulfates	NULL	NULL
SAT	C	Sodium fluoroacetate	NULL	NULL
SAU	C	Sodium aluminate solution (45% or less)	NULL	NULL

SAZ	C	Sodium azide	NULL	NULL
SBF	C	Sodium bifluoride	NULL	NULL
SBH	C	Sodium borohydride	NULL	NULL
SBI	C	Sodium borohydride (13%)	NULL	NULL
SBN	C	Sodium benzoate solution	NULL	NULL
SBR	C	Sodium bromate solution	NULL	NULL
SBS	C	Sodium bisulfite	NULL	NULL
SBT	C	Sorbitol	NULL	NULL
SBX	C	Sodium borohydride (15% or less), Sodium hydroxide	solution	NULL
SCD	C	Sodium cacodylate	NULL	NULL
SCE	C	Sodium carbonate solutions	NULL	NULL
SCH	C	Sodium chromate	NULL	NULL
SCI	N	Seed cake (Mechanically expelled or solvent	extractions)	NULL
SCJ	N	Seed cake (Solvent extractions)	NULL	NULL
SCK	C	Seed cake	NULL	NULL
SCL	C	Sulfuryl chloride	NULL	NULL
SCM	C	Strontium chromate	NULL	NULL
SCN	C	Sodium cyanide	NULL	NULL
SCR	C	Sodium dichromate	NULL	NULL
SCS	C	Sodium cyanide solution (30% or less)	NULL	NULL
SCY	C	Sodium thiocyanate	NULL	NULL
SCZ	C	Sodium chromate solution (42% or less)	NULL	NULL
SDA	C	Sodium arsenate	NULL	NULL
SDB	C	Sodium borate	NULL	NULL
SDC	C	Sodium chlorate	NULL	NULL
SDD	C	Sodium chlorate solution (50% or less)	NULL	NULL
SDF	C	Sodium fluoride	NULL	NULL
SDH	C	Sodium hydride	NULL	NULL
SDL	C	Sodium dichromate solution (70% or less)	NULL	NULL
SDM	C	Sodium	NULL	NULL
SDN	C	Sodium nitrate	NULL	NULL
SDR	C	Sodium sulfide solution (15% or less)	NULL	NULL
SDS	C	Sodium sulfide	NULL	NULL

SDT	C	Sodium dichloro-s-triazinetriene	NULL	NULL
SDU	C	Sodium, metallic	NULL	NULL
SEO	C	Selenium oxide	NULL	NULL
SFA	C	Sulfuric acid	NULL	NULL
SFC	C	Sodium ferrocyanide	NULL	NULL
SFD	C	Sulfur dioxide	NULL	NULL
SFL	C	Sulfolane	NULL	NULL
SFM	C	Sulfur monochloride	NULL	NULL
SFN	C	Sulfur dichloride	NULL	NULL
SFO	C	Sulfohydrocarbon (C3-C88)	NULL	NULL
SFR	C	Sodium silicofluoride	NULL	NULL
SFX	C	Sulfohydrocarbon, Long chain (C18+) alkylamine mixture	NULL	NULL
SHC	C	Sodium hypochlorite	NULL	NULL
SHD	C	Sodium hydroxide	NULL	NULL
SHP	C	Sodium hypochlorite solution (15% or less)	NULL	NULL
SHR	C	Sodium hydrosulfide solution (45% or less)	NULL	NULL
SHS	C	See code: SHR	NULL	NULL
SHX	C	Sodium hydrogen sulfite solution (45% or less)	NULL	NULL
SLA	C	Salicylic acid	NULL	NULL
SLD	C	Selenium dioxide	NULL	NULL
SLS	C	Sodium long chain alkyl salicylate (C13+)	NULL	NULL
SMB	C	Sodium 2-mercaptobenzothiazol solution	NULL	NULL
SMD	C	Sodium N-methyldithiocarbamate solution (33% or less)	NULL	NULL
SML	C	Sodium methylate	NULL	NULL
SMN	C	Silicomanganese	NULL	NULL
SNI	C	Sodium nitrite solution	NULL	NULL
SNP	C	Sodium nitrate, Potassium nitrate mixture	NULL	NULL
SNS	C	Sodium naphthalene sulfonate solution (40% or less)	NULL	NULL
SNT	C	Sodium nitrite	NULL	NULL
SOX	C	Sodium oxalate	NULL	NULL
SPC	C	Sodium pentachlorophenate	NULL	NULL

SPH	C	Sodium phosphate, tribasic	NULL	NULL
SPI	C	Sodium phosphate, dibasic	NULL	NULL
SPP	C	Sodium phosphate	NULL	NULL
SPS	C	Sodium petroleum sulfonate	NULL	NULL
SRA	C	Stearic acid	NULL	NULL
SRS	C	Sucrose	NULL	NULL
SSA	C	Sodium hydrosulfide, Ammonium sulfide solution	NULL	NULL
SSC	C	Sodium silicate	NULL	NULL
SSE	C	Sodium selenite	NULL	NULL
SSF	C	Sodium sulfite	NULL	NULL
SSH	C	Sodium sulfide, hydrosulfide solution (H ₂ S 15 ppm or less)	NULL	NULL
SSI	C	Sodium sulfide, hydrosulfide solution (H ₂ S greater than 15 ppm but less than 200 ppm)	NULL	NULL
SSJ	C	Sodium sulfide, hydrosulfide solution (H ₂ S greater than 200 ppm)	NULL	NULL
SSN	C	Sodium silicate solution	NULL	NULL
SSS	C	Sodium hydrogen sulfide (6% or less), Sodium carbonate	(3% or less) solution	NULL
SSU	C	Sodium alkyl sulfonate solution	NULL	NULL
STA	C	Sodium ferric hydroxyethylenediamine triacetate	solution	NULL
STC	C	Silicon tetrachloride	NULL	NULL
STF	C	Stannous fluoride	NULL	NULL
STM	C	Sodium tartrates, sodium succinates solution	NULL	NULL
STN	C	Strontium nitrate	NULL	NULL
STO	C	Selenium trioxide	NULL	NULL
STR	C	Strychnine	NULL	NULL
STS	C	Sodium thiocyanate solution (56% or less)	NULL	NULL
STT	C	Styrene tar	NULL	NULL
STX	C	Styrene (crude)	NULL	NULL
STY	C	Styrene	NULL	NULL
SUP	C	Sodium sulfite solution (25% or less)	NULL	NULL

SUQ	C	See code: SUP	NULL	NULL
SUR	C	See code: NPE	NULL	NULL
SUS	C	Sodium sulfite solution	NULL	NULL
SUT	C	Succinate tartrates solution	NULL	NULL
SVA	C	Silver acetate	NULL	NULL
SVC	C	Silver carbonate	NULL	NULL
SVF	C	Silver fluoride	NULL	NULL
SVI	C	Silver iodate	NULL	NULL
SVN	C	Silver nitrate	NULL	NULL
SVO	C	Silver oxide	NULL	NULL
SVS	C	Silver sulfate	NULL	NULL
SWD	C	Sawdust	NULL	NULL
SWR	C	Sewage, raw	NULL	NULL
SWT	C	Sewage, treated	NULL	NULL
SXX	C	Sulfur (molten)	NULL	NULL
SXY	C	Sulfur (solid)	NULL	NULL
SXZ	C	Sulfur (NA1350)	NULL	NULL
TAA	C	Trimethylacetic acid	NULL	NULL
TAD	C	2,4,5-T Acids	NULL	NULL
TAE	C	Tridecyl acetate	NULL	NULL
TAL	C	Triethylaluminum	NULL	NULL
TAN	C	Tallow alkyl nitrile	NULL	NULL
TAP	C	p-Toluenesulfonic acid	NULL	NULL
TAS	C	2,4,5-Trichlorophenoxyacetic acid, sodium salt	NULL	NULL
TBL	P	Tar balls	NULL	NULL
TBP	C	Tributyl phosphate	NULL	NULL
TBT	C	Tetrabutyl titanate	NULL	NULL
TBZ	C	1,2,3-Trichlorobenzene	NULL	NULL
TCA	C	2,4,5-Trichlorophenoxyacetic acid	NULL	NULL
TCB	C	1,2,4-Trichlorobenzene	NULL	NULL
TCE	C	1,1,1-Trichloroethane	NULL	NULL
TCF	C	Trichlorofluoromethane	NULL	NULL
TCH	C	Trichloroacetaldehyde	NULL	NULL

TCL	C	Trichloroethylene	NULL	NULL
TCM	C	1,1,2-Trichloroethane	NULL	NULL
TCN	C	1,2,3-Trichloropropane	NULL	NULL
TCO	C	Tricresyl phosphate (1% or more of the ortho isomer)	NULL	NULL
TCP	C	Tricresyl phosphate (less than 1% of the ortho isomer)	NULL	NULL
TCS	C	Trichlorosilane	NULL	NULL
TCT	C	Trichloro-s-triazinetriene	NULL	NULL
TDA	C	Toluenediamine	NULL	NULL
TDB	C	Tetradecylbenzene	NULL	NULL
TDC	C	1-Tridecene	NULL	NULL
TDD	C	Toluene diisocyanate, Diphenylmethane diisocyanate	mixture	NULL
TDH	C	See code: TDI	NULL	NULL
TDI	C	Toluene diisocyanate	NULL	NULL
TDN	C	Tridecanol	NULL	NULL
TDO	C	Tridecanoic acid	NULL	NULL
TDS	C	Titanium dioxide slurry	NULL	NULL
TEA	C	Triethanolamine	NULL	NULL
TEB	C	Triethylbenzene	NULL	NULL
TEC	C	1,1,2,2-Tetrachloroethane	NULL	NULL
TED	C	Tetraethyl dithiopyrophosphate	NULL	NULL
TEG	C	Triethylene glycol	NULL	NULL
TEL	C	Tetraethyl lead	NULL	NULL
TEN	C	Triethylamine	NULL	NULL
TEO	C	See code: TEC	NULL	NULL
TEP	C	Tetraethyl pyrophosphate	NULL	NULL
TES	C	2,4,5-T esters	NULL	NULL
TET	C	Triethylenetetramine	NULL	NULL
TEX	C	Toluene, Ethylbenzene, Xylene	NULL	NULL
TFA	C	Tallow fatty alcohol	NULL	NULL
TFC	C	Trifluorochloroethylene	NULL	NULL
TFD	C	Tallow fatty acid	NULL	NULL
TFE	C	Tetrafluoroethylene	NULL	NULL

TFR	C	Trifluralin	NULL	NULL
TFX	C	Trifluralin in Xylene	NULL	NULL
TGC	C	Tripropylene glycol	NULL	NULL
TGD	C	Triethylene glycol di-(2-ethylbutyrate)	NULL	NULL
TGE	C	Triethylene glycol ethyl ether	NULL	NULL
TGM	C	Tripropylene glycol methyl ether	NULL	NULL
TGY	C	Triethylene glycol methyl ether	NULL	NULL
THA	C	Trimethylhexamethylenediamine (2,2,4- and 2,4,4- isomers)	2,4,4- isomers)	NULL
THB	C	Thallium carbonate	NULL	NULL
THC	C	Thiocarbamide	NULL	NULL
THF	C	Tetrahydrofuran	NULL	NULL
THI	C	Trimethylhexamethylene diisocyanate (2,2,4- and 2,4,4- isomers)	2,4,4- isomers)	NULL
THN	C	Tetrahydronaphthalene	NULL	NULL
THR	C	Thiram	NULL	NULL
TIA	C	Triisobutylaluminum	NULL	NULL
TIB	C	Triisobutylamine	NULL	NULL
TIP	C	Triisopropanolamine	NULL	NULL
TKG	C	Tankage	NULL	NULL
TLA	C	Thallium acetate	NULL	NULL
TLI	C	o-Toluidine	NULL	NULL
TLO	C	Tallow	NULL	NULL
TMA	C	Trimethylamine	NULL	NULL
TMB	C	1,3,5-Trimethylbenzene	NULL	NULL
TMC	C	Trimethylchlorosilane	NULL	NULL
TMD	C	1,2,3-Trimethylbenzene	NULL	NULL
TME	C	1,2,4-Trimethylbenzene	NULL	NULL
TML	C	Tetramethyl lead	NULL	NULL
TMP	C	2,2,4-Trimethyl-1,3-pentanediol-1-isobutyrate	NULL	NULL
TMQ	C	2,2,4-Trimethyl-1,3-pentanediol diisobutyrate	NULL	NULL
TMT	C	Trimethylamine solution (30% or less)	NULL	NULL
TNA	C	Tannic acid	NULL	NULL

TNC	C	Thionyl chloride	NULL	NULL
TNI	C	Thallium nitrate	NULL	NULL
TNM	C	Tetranitromethane	NULL	NULL
TOB	C	Tall oil fatty acid, barium salt	NULL	NULL
TOD	C	p-Toluidine	NULL	NULL
TOF	O	Tall oil fatty acid (Resin acids less than 20%)	NULL	NULL
TOI	C	m-Toluidine	NULL	NULL
TOL	C	Toluene	NULL	NULL
TOS	C	Tall oil soap (disproportionated) solution	NULL	NULL
TPA	C	2-(2,4,5-Trichlorophenoxy)propanoic acid	NULL	NULL
TPB	C	Triphenylborane (10% or less), caustic soda solution	NULL	NULL
TPC	C	2,4,5-TP Acid	NULL	NULL
TPD	C	2,4,5-TP Esters	NULL	NULL
TPE	C	2-(2,4,5-Trichlorophenoxy)propanoic acid, isooctyl	ester	NULL
TPG	C	Thiophosgene	NULL	NULL
TPH	C	Trichlorophenol	NULL	NULL
TPI	C	Triethyl phosphite	NULL	NULL
TPL	C	Triisopropylated phenyl phosphates	NULL	NULL
TPO	C	Tris(aziridinyl)phosphine oxide	NULL	NULL
TPP	C	Trimethyl phosphite	NULL	NULL
TPR	C	Trimethylol propane polyethoxylate	NULL	NULL
TPS	C	Triethyl phosphate	NULL	NULL
TPT	O	Turpentine	NULL	NULL
TRA	C	Triarylphosphate (unspecified)	NULL	NULL
TRB	C	Tridecylbenzene	NULL	NULL
TRC	C	Trichlorfon	NULL	NULL
TRD	C	Tridecane	NULL	NULL
TRE	C	Trimethylbenzene (all isomers)	NULL	NULL
TRL	C	Tripropylamine	NULL	NULL
TRN	C	Thorium nitrate	NULL	NULL
TRO	C	1,3,5-Trioxane	NULL	NULL
TRP	C	Trixylenyl phosphate	NULL	NULL

TSA	C	See code: DTI	NULL	NULL
TSL	C	2,4,5-T Salts	NULL	NULL
TSP	C	Trisodium phosphate solution	NULL	NULL
TSU	C	Thallium sulfate	NULL	NULL
TTB	C	1,2,3,5-Tetramethylbenzene	NULL	NULL
TTC	C	Tetramethylbenzene (all isomers)	NULL	NULL
TTD	C	1-Tetradecene	NULL	NULL
TTE	C	Tetrachloroethylene	NULL	NULL
TTF	C	1,1,2-Trichloro-1,2,2-trifluoroethane	NULL	NULL
TTG	C	Tetraethylene glycol	NULL	NULL
TTN	C	Tetradecanol	NULL	NULL
TTP	C	Tetraethylenepentamine	NULL	NULL
TTT	C	Titanium tetrachloride	NULL	NULL
TTZ	C	Tolyltriazol	NULL	NULL
TXP	C	Toxaphene	NULL	NULL
UAN	C	Uranyl nitrate	NULL	NULL
UAP	C	Urea, Ammonium phosphate solution	NULL	NULL
UAS	C	Urea, Ammonium nitrate solution (containing more than	2% Ammonia)	NULL
UAT	C	Urea, Ammonium nitrate solution (containing	2% or less ammonia)	NULL
UDA	C	Undecanoic acid	NULL	NULL
UDB	C	Undecylbenzene	NULL	NULL
UDC	C	1-Undecene	NULL	NULL
UND	C	Undecyl alcohol	NULL	NULL
UNK	U	Unknown material	NULL	NULL
UPO	C	Urea peroxide	NULL	NULL
UPX	C	Urea, Ammonium mono- and di-hydrogen phosphate,	Potassium chloride solution	NULL
URA	C	Uranyl acetate	NULL	NULL
URE	C	Urea	NULL	NULL
URP	C	Uranium peroxide	NULL	NULL
URS	C	Uranyl sulfate	NULL	NULL
VAK	C	Valeraldehyde (all isomers)	NULL	NULL

VAL	C	n-Valeraldehyde	NULL	NULL
VAM	C	Vinyl acetate	NULL	NULL
VAO	C	Vegetable acid oils and distillates, n.o.s.	NULL	NULL
VBL	C	Vanillin black liquor (free alkali content 3% or more)	NULL	NULL
VCH	C	Vinylcyclohexene	NULL	NULL
VCI	C	Vinylidene chloride	NULL	NULL
VCM	C	Vinyl chloride	NULL	NULL
VEE	C	Vinyl ethyl ether	NULL	NULL
VEO	O	Vegetable oils, n.o.s.	NULL	NULL
VFI	C	Vinyl fluoride	NULL	NULL
VME	C	Vinyl methyl ether	NULL	NULL
VNA	C	Vanadium ore	NULL	NULL
VND	C	Vinyl neodecanate	NULL	NULL
VNO	C	Vanadium oxide	NULL	NULL
VNT	C	Vinyltoluene	NULL	NULL
VOT	C	Vanadium oxytrichloride	NULL	NULL
VOX	C	Vanadium pentoxide	NULL	NULL
VSF	C	Vanadyl sulfate	NULL	NULL
VTX	C	Vinyltrichlorosilane	NULL	NULL
WAX	C	Waxes	NULL	NULL
WCA	C	Wax: Carnauba	NULL	NULL
WCD	C	Wax: Candelilla	NULL	NULL
WDC	C	Wood chips, Wood pulp pellets	NULL	NULL
WPF	P	Wax: Paraffin	NULL	NULL
WSL	C	White spirit (low (15-20%) aromatic)	NULL	NULL
WSP	P	White spirit	NULL	NULL
WTO	P	Oil, waste/lubricants - possible contaminant	NULL	NULL
XLM	C	m-Xylene	NULL	NULL
XLO	C	o-Xylene	NULL	NULL
XLP	C	p-Xylene	NULL	NULL
XLX	C	Xylenes	NULL	NULL
XYL	C	Xylenol	NULL	NULL

ZAA	C	Zinc alkenyl carboxamide	NULL	NULL
ZAC	C	Zinc ammonium chloride	NULL	NULL
ZAD	C	Zinc alkaryl dithiophosphate (C7-C16)	NULL	NULL
ZAP	C	Zinc alkyl dithiophosphate (C3-C14)	NULL	NULL
ZAR	C	Zinc arsenate	NULL	NULL
ZAS	C	Zinc ashes, Dross, Residues, or Skimmings	NULL	NULL
ZAT	C	Zinc alkyl dithiophosphate (C9-C14)	NULL	NULL
ZBB	C	See code: DZB	NULL	NULL
ZBC	C	Zinc bichromate	NULL	NULL
ZBO	C	Zinc borate	NULL	NULL
ZBR	C	Zinc bromide	NULL	NULL
ZBS	C	See code: DZB	NULL	NULL
ZCA	C	Zirconium acetate	NULL	NULL
ZCB	C	Zinc carbonate	NULL	NULL
ZCL	C	Zinc chloride	NULL	NULL
ZCN	C	Zinc cyanide	NULL	NULL
ZCO	C	Zirconium oxychloride	NULL	NULL
ZCR	C	Zinc chromate	NULL	NULL
ZCS	C	Zirconium sulfate	NULL	NULL
ZCT	C	Zirconium tetrachloride	NULL	NULL
ZDP	C	Zinc dialkyldithiophosphate	NULL	NULL
ZEC	C	Zectran	NULL	NULL
ZFB	C	Zinc fluoborate	NULL	NULL
ZFM	C	Zinc formate	NULL	NULL
ZFX	C	Zinc fluoride	NULL	NULL
ZHS	C	Zinc hydrosulfite	NULL	NULL
ZIR	C	Zirconium nitrate	NULL	NULL
ZNA	C	Zinc acetate	NULL	NULL
ZNT	C	Zinc nitrate	NULL	NULL
ZPC	C	Zinc potassium chromate	NULL	NULL
ZPF	C	Zirconium potassium fluoride	NULL	NULL
ZPP	C	Zinc phosphide	NULL	NULL
ZPS	C	Zinc phenolsulfonate	NULL	NULL
ZSF	C	Zinc sulfate	NULL	NULL

ZSL	C	Zinc silicofluoride	NULL	NULL

UNITS

G	GALLONS	P	POUNDS
B	BARRELS	T	TONS (2000 LBS)
S	SHEEN		

CHRIS GROUP

P	PETROLEUM	O	OTHER OILS (EDIBLE OILS)
C	CHEMICAL	G	GARBAGE
NS	NATURAL SUBSTANCE	M	MULTIPLE SUBSTANCES
UN	UNKNOWN		

**1973-1991 POLLUTION INCIDENT REPORTING SYSTEM
CODING INSTRUCTION**

MPRC COAST GUARD RESPONSE DATA RECORD LAYOUT

FIELD NAME	FIELD DESCRIPTION	TYPE/LGTH
RAKEY (GROUP)		
RACASENO	MP MSIS CASE NO	CHAR(10)
RACIF1	CIF-1 SUPPL REC TYPE	CHAR(1)
RACIF2	CIF-2 NUM SUP REC	CHAR(2)
RACIF3	CIF-3 NUM-PEN-MAT-RESP	CHAR(2)
MPCGROUP	(GROUP OF CHANGEABLE FIELDS)	
YEAR	YEAR	CHAR(4)
QTR	QUARTER	CHAR(1)
DIST	OPFAC DIST (SEE PAGE 11 for VALID CODES)	CHAR(2)
UNIT	OPFAC UNIT	CHAR(5)
RCVER	VERIFICATION	CHAR(1)
RCNDATE	DATE NOTIFIED	
RCNDATEDD	DAY NOTIFIED	CHAR(2)
RCNDATEMM	MONTH NOTIFIED	CHAR(3)
RCNDATEYY	YEAR NOTIFIED	CHAR(4)
RCNTIME	TIME NOTIFIED	CHAR(4)
RESPRES	RESPONDING RESOURCE CODE	CHAR(2)
MPFRES	MISSION PERFORMANCE RESOURCE FACTOR	CHAR(2)
MPFLOG	MISSION PERFORMANCE LOGISTICS FACTOR	CHAR(2)
MPFPER	MISSION PERFORMANCE PERSONNEL FACTOR	CHAR(2)
MPFENV	MISSION PERFORMANCE ENVIRONMENTAL FACTOR	CHAR(2)
ADM	ADMINISTRATION WORK HOURS	CHAR(5)
REM	REMOVAL WORK HOURS	CHAR(5)
INV	INVESTIGATION WORK HOURS	CHAR(5)
SPV	SUPERVISE WORK HOURS	CHAR(5)

MON	MONITOR WORK HOURS	CHAR(5)
PIND	PIRS POLLUTION INDICATOR	CHAR(1)

PRIMARY KEY IS RCKEY

DEFINITIONS FOR "RESOURCES UTILIZED" TERMS

MISSION PERFORMANCE FACTORS

- RES** - Addresses the qualitative performance of the responding boat, aircraft, cutter or vehicle in meeting the demands imposed by the response.
- LOG** -Addresses limitations on the extent of the desired response imposed by logistical factors.
- PER** - Details qualitative factors applicable to the Coast Guard personnel performing the response. A group rating focusing on manning, training, crew fatigue, and medical factors affecting response effectiveness of the respective resource.
- ENV** - Details response limitations imposed by environmental factors, primarily weather.

DURATION (HRS)

- ADM** - Administrative duties specifically associated with the incident, including contracting actions.
- REM** - Removal (actual clean-up activity)
- INV** - Investigation
- SPV** - supervise clean-up (only applicable to Federally Funded Responses)
- MON** - Monitor clean-up operations by responsible party

CODE VALUES FOR MPRC

CIF-2 SUPPLREC TYPE

C Coast Guard

VERIFICATION

V VERIFY

K KILL

RESPONDING RESOURCES

11	AUTO	12	TRUCK/VAN
21	HC-130	24	H-25A
25	HH-52	26	HH-3F
27	HH-65	29	OTHER A C
30	UTB	31	UTM
32	UTL/SK	33	MLB
34	SRB	35	MSB
36	TACWAN/TANB	37	PWB
38	ANB 55 FT	39	OTHER NON-SHIPS
40	WHEC	41	WMEC
42	WPB	43	WLB, WLM
44	WYTM, WYTL	45	WAGB, WTCG
46	OTHER CUTTERS	90	REGULAR PERSONNEL
91	RESERVE PERSONNEL	97	OTHER PERSONNEL
00	UNKNOWN OR INVALID VALUE		

MISSION PERFORMANCE FACTORS - RESOURCE

00	Resource & equipment adequate	01	Mechanical
02	Communications	03	Navigational
04	NEC		

MISSION PERFORMANCE FACTORS - LOGISTICS

30	No logistics problems	31	Low on fuel
32	Inadequate cleanup	33	Insufficient cleanup
34	NEC (Not else classified)	00	Cannot be determined

MISSION PERFORMANCE FACTORS - PERSONNEL

20	Personnel adequate	21	Inadequate crew manning
22	Crew inexperience	23	Inadequate training
24	Crew fatigue	25	Medical (injury, sick)
26	Combination of above factors	29	Other
00	Cannot be determined		

MISSION PERFORMANCE FACTORS - ENVIRONMENTAL FACTOR

40	Was not a factor	41	Debris/Ice
42	Excessive current/wind	44	NEC
43	Extreme foul weather (Hurricanes, tornadoes, blizzards, etc.)	00	Cannot be determined

**1973-1991 POLLUTION INCIDENT REPORTING SYSTEM
CODING INSTRUCTION**

MPRN NON-CG RESPONSE DATA RECORD LAYOUT

FIELD NAME	FIELD DESCRIPTION	TYPE/LGTH
RNKEY (GROUP)		
RNCASENO	MP MSIS CASE NO	CHAR(10)
RNCIF1	CIF-1 SUPPL REC TYPE	CHAR(1)
RNCIF2	CIF-2 NUM SUP REC	CHAR(2)
MPRNGROUP	(GROUP OF CHANGEABLE FIELDS)	
RNVER	VERIFICATION	CHAR(1)
RNCLASS	CLASS	CHAR(1)
RNNDATE	DATE NOTIFIED	
RNNDATEDD	DAY NOTIFIED	CHAR(2)
RNNDATEMM	MONTH NOTIFIED	CHAR(3)
RNNDATEYY	YEAR NOTIFIED	CHAR(4)
RUNTIME	TIME NOTIFIED	CHAR(4)
RNADM	ROLE ADMINISTRATION	CHAR(1)
RNREM	ROLE CONTAIN REMOVAL	CHAR(1)
RNINV	ROLE INVESTIGATE	CHAR(1)
RNSPV	ROLE SUPERVISE	CHAR(1)
RNMON	ROLE MONITOR	CHAR(1)
PIND	PIRS POLLUTION INDICATOR	CHAR(1)

PRIMARY KEY IS RNKEY

CODE VALUES FOR MPRN

CIF-2 SUPPLREC TYPE

N Non Coast Guard Response

VERIFICATION

V VERIFY

K KILL

CLASS

E	EPA	S	STATE
L	LOCAL	P	CONTRACTOR
O	OTHER		ALL OTHER VALUES CANNOT BE DETERMIND

**1973-1991 POLLUTION INCIDENT REPORTING SYSTEM
CODING INSTRUCTION**

MV PENALTY DATA RECORD LAYOUT

FIELD NAME	FIELD DESCRIPTION	TYPE/LGTH
MVKEY (GROUP)		
MPCASENO	MP MSIS CASE NO	CHAR(10)
MVSKEY	(GROUP LINKER)	
MVCIF1	CIF-2 SUPPL REC TYPE	CHAR(1)
MVCIF2	CIF-3 NUM SUP REC	CHAR(2)
MVCIF3	CIF-4 NUM-PEN-MAT-RESP	CHAR(2)
MVGROUP	(GROUP OF CHANGEABLE FIELDS)	
MVCN	MV CASE NUMBER	CHAR(10)
*CFRUSC	(VIOLATION CITATION)	CHAR(20)
STATPEN	STATUTORY PENALTY	CHAR(6)
PENASSES	PENALTY ASSESSED	CHAR(6)
PENPAID	PENALTY PAID	CHAR(6)
RESSTAT	RESOLUTION STATUS	CHAR(3)
VCDATE	DATE CLOSED	
VCDATEDD	DAY	CHAR(2)
VCDATEMM	MONTH	CHAR(3)
VCDDATEYY	Year	CHAR(4)
PIND	PIRS POLLUTION INDICATOR	CHAR(1)

PRIMARY KEY ISMVKEY

CIF-2 SUPPLREC TYPE

B Boat

F Facility

RESOLUTION STATUS

ADM	CANNOT BE DETERMINED	APP	APPEAL
CIT	CANNOT BE DETERMINED	COL	CANNOT BE DETERMINED
DJ	HEARING OFFICE	DL	CANNOT BE DETERMINED
DSM	CANNOT BE DETERMINED	NC	CANNOT BE DETERMINED
NON	CANNOT BE DETERMINED	PD	PAID
PGM	PROGRAM MANAGER	RTD	RETURNED TO DISTRICT
S&R	SUSPENSION AND REVOCATION	SET	CANNOT BE DETERMINED
USA	CANNOT BE DETERMINED	WAR	WARNING
WRN	WARNING		