

Ammonia Chloride Solution

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MSDS Safety Information
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MSDS Date: 10/01/1996
MSDS Num: CJDPQ
Product ID: R1610 SANITIZER
MFN: 01
Responsible Party
Cage: 18538
Name: J.F. DALEY CO INC.
Address: 2515 WEST 35TH STREET
City: CHICAGO IL 60632-1001
Emergency Phone Number: 773-523-8320
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 18538
Name: CANDY & COMPANY DIV OF J.F. DALEY CO INC.
Address: 2515 WEST 35TH STREET
City: CHICAGO IL 60632-1001
Phone: (312) 523-8320

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Ingredients
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Cas: 68424-85-1
RTECS #: UZ2995000
Name: N-ALKYL DIMETHYL BENZYL
Percent by Wt: 3.

Cas: 68424-95-3
Name: AMMONIA CHLORIDE
Percent by Wt: 4.5

Cas: 64-17-5
RTECS #: KQ6300000
Name: ETHANOL
< Wt: 1.
OSHA PEL: 1900 MG/M3;1000 PPM
ACGIH TLV: 1880 MG/M3;1000 PPM
ACGIH STEL: NOT ESTABLISHED

Name: INERT INGREDIENTS
Percent by Wt: 92.5

Name: OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE
Percent by Wt: 2.25

Name: DIDECYL DIMETHYL AMMONIUM CHLORIDE
Percent by Wt: 1.35

Name: DIOCTYL DIMETHYL AMMONUM CHLORIDE
Percent by Wt: .9

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Effects of Exposure: INHALATION: MAY BE IRRITATING TO THE MUCOUS MEMBRANES.
EYES: CAN CAUSE SEVERE DAMAGE. CORROSIVE. SKIN: SEVERE IRRITATION. INGESTION:

Ammonia Chloride Solution

MAY CAUSE IMMEDIATE BURNING IN THE MOUTH, THROAT, ABDOMEN & SEVERE SWELLING OF THE LARYNX, MAY BE FATAL.

Signs And Symptoms Of Overexposure: IRRITATION, BURNING SWELLING, DIFFICULTY IN BREATHING, CIRCULATORY SHOCK, CONVULSIONS

First Aid: EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/WATER FOR 10-15 MINS. INGESTION: DON'T INDUCE VOMITING. DRINK LARGE QUANTITY OF MILK, EGG WHITES/GELATIN SOLUTION/IF NOT AVAILABLE, DRINK LARGE QUANTITY OF WATER. AVOID ALCOHOL. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION/OXYGEN AS NEEDED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Handling and Disposal

Spill Release Procedures: CONTAIN W/INERT MATERIAL; SAND, EARTH/ABSORB ON CLAY/RAGS. TRANSFER LIQUID/ABSORBED MATERIAL TO SEPARATE CONTAINERS FOR RECOVERY/DISPOSAL. DON'T CONTAMINATE WATER, FOOD/FEED.

Waste Disposal Methods: OPEN DUMPING IS PROHIBITED. INCINERATION IS THE PREFERRED METHOD OF DISPOSAL. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions: STORE AT TEMP BELOW 140F. DON'T CONTAMINATE WATER, FOOD/FEED BY STORAGE/DISPOSAL. KEEP OUT OF REACH OF CHILDREN.

Fire and Explosion Hazard Information

Flash Point Method: TCC

Fire Fighting Procedures: USE SELF CONTAINED BREATHING APPARATUS IF PRODUCT CAUGHT IN SURROUNDING FIRE.

Control Measures

Respiratory Protection: USE NIOSH APPROVED RESPIRATOR IF VENTILATION IS POOR & TLV OF ALCOHOL MAY BE EXCEEDED/MISTS/VAPORS ARE GENERATED.

Ventilation: MECHANICAL

Protective Gloves: RUBBER/OTHER IMPERVIOUS

Eye Protection: SAFETY GLASSES/GOGGLES

Other Protective Equipment: NONE

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES BEFORE REUSE.

Supplemental Safety and Health: FLASH POINT: NONE TO BOILING. NOTE TO PHYSICIAN: PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE. MEASURES AGAINST CIRCULATORY SHOCK, RESPIRATORY DEPRESSION & CONVULSION MAY BE NEEDED.

Physical/Chemical Properties

Boiling Point: =100.C, 212.F

Spec Gravity: 0.99

PH: 6-8

Evaporation Rate & Reference: AS WATER

Solubility in Water: COMPLETE

Appearance and Odor: COLORLESS, WATER THIN, SLIGHTLY SWEET ODORED LIQUID

Reactivity Data

Stability Indicator: YES

Materials To Avoid: ANIONICS

Hazardous Decomposition Products: HYDROGEN CHLORIDE, ORGANIC CHLORIDES, AMINES, AMMONIA, OXIDES OF CARBON & NITROGEN

Toxicological Information

Ecological Information

Ammonia Chloride Solution

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MSDS Transport Information
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Regulatory Information
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Other Information
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HAZCOM Label
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