2554 (ESS)

AUTORIDAD DEL CANAL DE PANAMÁ SECCIÓN DE HIGIENE INDUSTRIAL

MATERIAL SAFETY DATA SHEET (MSDS)

IDENTITY (as Used on Label and List)	Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that. It will be used to comply with Hazardous Material Information Policy, 2600ESS-201					
Section I						
Manufacturer's name	Emergency telephone number					
Address (Number, Street, City, State and ZIP Code)	Telephone number for information					
	Date prepared					
	Signature of preparer (optional)					
Section II—Hazardous Ingredients/Identity Information						
Hazardous Components (Specific chemical identity, Common name(s))	OSHA PEL	ACGIH TLV	Other Limit Recommenc			
Section III—Physical/Chemical Characteristics						
Boiling point	Specific gravity (H ₂	0 = 1)				
Vapor pressure (mm Hg)	Melting point					
Vapor density (AIR = 1)	Evaporation rate (Butyl Acetate = 1)					
Solubility in water				I		
Appearance and odor						
Section IV—Fire and Explosion Hazard Data						
Flash point (Method used)	Flammable limits	LEL	U	EL		
Extinguishing media	1		I			
Special fire fighting procedures						
Unusual fire and explosion hazards						

(Reproduce locally)

Section V-	-Reactivity Data							
Stability		Unstable		Conditions to Avoid				
		Stable						
Incompatibilit	y (Materials to Avoid)							
Hazardous de	ecomposition or by produ	icts						
Hazardous		May occur		Conditions to avoid				
polymerization		-						
		Will not occur						
	-Health Hazard Data							
Route(s) of e		Inhalation? Skin? Ingestion?						
Health hazar	ds (Acute and Chronic)							
Carcinogenic	ity	NTP?	IARC Monographs?		OSHA Regulated?			
Signs and sy	mptoms of exposure							
Medical cond	itions							
Generally ag	gravated by exposure							
Emergency a	nd first aid procedures							
Section VII	—Precautions for Sa	afe Handling and Use						
Steps to be ta	aken in case material Is r	eleased or spilled						
Waste dispos	al method							
Precautions t	o be taken in handling ar	nd storing						
Other precau	tions							
Section VII	I- Control Measures							
	Protection (Specify Type)							
Ventilation	Local exhaust			Special				
	Mechanical (General)			Other				
Protective glo	oves		Eye pro	otection				
Ū.	ive clothing or equipmen	t						
Work/Hygien		-						
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