

PRODUCT TOXICITY DATA		Tlm 96: 1.4 ppm		TLV ND	
OVER EXPOSURE		May cause injury to mucous membranes and respiratory system with prolonged inhalation of vapors. Skin and eye absorption of toxic components is possible.			
EMERGENCY AND FIRST AID PROCEDURES		In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before re-use. (Discard contaminated shoes). Soap and water should be used for skin only. If swallowed, dilute by giving several glasses of water or milk. Call a physician.			
		CONDITIONS TO AVOID		Keep away from heat, sparks and open flame.	
UNSTABLE	STABLE	<input checked="" type="checkbox"/>			
INCOMPATIBILITY (materials to avoid)		Avoid contact with oxidizing materials.			
HAZARDOUS DECOMPOSITION PRODUCTS		Incomplete thermal decomposition may produce toxic gases.			
HAZARDOUS POLYMERIZATION		CONDITIONS TO AVOID			
May Occur	Won't Occur	<input type="checkbox"/>			
STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED		Isolate area and stop leak where safe. Remove ignition sources. Contain and absorb with inert material. In confined spaces, wear self-contained breathing apparatus.			
WASTE DISPOSAL METHOD		Get approval from hazardous waste disposal site authorized under EPA-RCRA Subtitle C or state equivalent. Ship to site.			
RESPIRATORY PROTECTION Use if TLV is exceeded. Use NIOSH/MSHA approved equipment only		In high concentrations, organic vapor cartridge respirator. In oxygen deficient areas or confined spaces, full facepiece positive pressure supplied-air respirator with 5-minute auxiliary air bottle.			
VENTILATION		LOCAL EXHAUST Preferred if indoors.		SPECIAL -Explosion proof equipment.	
		MECHANICAL (general) NA		OTHER NA	
PROTECTIVE GLOVES		Butyl impervious gloves.		EYE PROTECTION Wear goggles and/or face shield.	
OTHER PROTECTIVE EQUIPMENT		Wear impervious clothing for any possibility of skin contact. Provide eyewash.			
PRECAUTIONARY LABELING		Rodine 213 Inhibitor -- 70.15298 DANGER! MAY BE FATAL IF INHALED, SWALLOWED, OR ABSORBED THROUGH SKIN. CAUSES IRRITATION. FLAMMABLE. For precautionary statements, refer to Sections IV - VIII. WARNING! If empty container retains product residues, all hazard precautions must be observed.			
OTHER HANDLING AND STORAGE CONDITIONS		Keep away from heat, sparks and open flame.			



MATERIAL SAFETY DATA SHEET

(Essentially Similar to Form MSD 005-4)



CHEMICAL CODE	Rodine 213 Inhibitor	PART NUMBER	70.15298
PACKAGE QUANTITY	52 Gallon metal drum	UNIT OF ISSUE	Gallon
SERVICE USED	Chemical Cleaning	APPLICATION	Corrosion inhibitor
CHEMICAL FAMILY	Organic	EMERGENCY PHONE	405-251-3585 AFTER HOURS 405-251-3780

MATERIAL	%	Toxicity Data	TLV (Units)
Isopropanol	1-10	ori-man LDLo: 8600 mg/kg ihl-hmm TClO: 400 ppm TLm 96: 1000 - 100 ppm	400 ppm(skin)
Propargyl Alcohol	1-10	ori-rat LD50: 70 mg/kg	1 ppm(skin)
Triphenyl Sulfonium Chloride	1-10	ori-rat LD50: 65 mg/kg	Not Estab.

APPEARANCE & ODOR	Dark brown liquid, slightly pungent odor.		
SPECIFIC GRAVITY (H ₂ O = 1)	1.045	EVAPORATION RATE (Butyl Acetate = 1)	ND
BULK DENSITY	8.75 lbs/gal	VAPOR DENSITY (Air = 1)	ND
pH	ND	VAPOR PRESSURE AT ____ C	ND
SOLUBILITY IN WATER AT 20°C gms/100 ml H ₂ O	10	BOILING POINT 760 mm. Hg	ND
BIODEGRADABILITY	Slowly	POUR POINT	0°F/-18°C
PERCENT VOLATILES BY VOLUME	ND	FREEZE POINT	ND

FLASH POINT (test method)	80°F/26°C TCC	AUTOIGNITION TEMPERATURE	ND
FLAMMABLE LIMITS IN AIR, % by volume	LOWER	ND	UPPER ND

EXTINGUISHING MEDIA Foam, dry chemical, or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES Firemen should wear self-contained breathing apparatus and full protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS May be ignited by heat, sparks, flames. Container may explode in heat of fire. Flammable vapors may spread. Runoff to sewer may create fire or explosion hazard. Incomplete combustion may produce toxic gases.

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