METHYL IODIDE

CAUTIONARY RESPONSE INFORMATION				1	4. FIRE HAZARDS	7. SHIPPING INFORMATION		
Common Synonyms Liquid Colorles Iodomethane Sinks and decomposes in water. Sinks and decomposes in water. Keep people away. AVOID CONTACT WITH LIQUID AND \ Wear goggles, self-contained breathing apparatus, and prot overclothing (including gloves.) Call fire department. Evacuate area in case of large leaks. Stay upwind and use water spray to `knock down' vapor. Neith local beaching approximation procession			Colorless to brown Odorless to sweet odor ses in water. Poisonous vapor cloud is formed. IQUID AND VAPOR. itus, and protective impervious		 Flash Point: Practically not flammable. Flammable Limits in Air: 10% - 15% Fire Extinguishing Agents: Not pertinent Fire Extinguishing Agents: Not to Be Used: Not pertinent Special Hazards of Combustion Products: Toxic and irritating gases are generated when exposed to fire or heat. Behavior in Fire: Containers may explode Auto Ignition Temperature: Not pertinent Betetrical Hazards: Not pertinent 	7.1 Grades of Purity: Commercial: not less than 99.5% 7.2 Storage Temperature: Ambient 7.3 Inert Atmosphere: No requirement 7.4 Venting: Safety relief 7.5 IMO Pollution Category: Currently not available 7.6 Ship Type: Currently not available 7.7 Barge Hull Type: Currently not available 8. HAZARD CLASSIFICATIONS 8.1 49 CER Category: Poison		
Fire	Combustible. POISONOUS AND IRRITATING GASES ARE PRODUCED IN FIRE. Wear goggles, self-contained breathing apparatus, and protective overclothing (including gloves). EXTINGUISH WITH WATER, FOAM, OR CARBON DIOXIDE. Cool exposed containers with water.				 4.9 Burning Rate: Not pertinent 4.10 Adiabatic Flame Temperature: Currently not available 4.11 Stoichometric Air to Fuel Ratio: Not pertinent. 4.12 Flame Temperature: Currently not 	8.2 49 CFR Class: 6.1 8.3 49 CFR Package Group: I 8.4 Marine Pollutant: No 8.5 NFPA Hazard Classification: Category Classification		
Exposure	CALL FOR MEDICAL AID. VAPOR POISONOUS IF INHALED. Irritating to eyes. Move to fresh air. If breathing has stopped, give artificial respiration (but NOT mouth-to-mouth). If breathing is difficult, give oxygen. LIQUID Will burn skin and eyes. Harmfull fix wallowed. Remove contaminated clothing and shoes. Flush affected areas with plenty of water. DO NOT RUB AFFECTED AREAS. IF SIN EYES, hold eyelids open and flush with plenty of water. IF SWALLOWED and victim is CONSCIOUS, have victim drink water or milk.				Available 4.13 Combustion Molar Ratio (Reactant to Product): Not pertinent. 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: Decomposes 5.2 Reactivity with Common Materials: No reaction 5.3 Stability During Transport: Stable 5.4 Neutralizing Agents for Acids and Caustics: Not pertinent 5.5 Polymerization: Not pertinent 5.6 Inhibitor of Polymerization: Not pertinent 6. WATER POLLUTION	Flammability (Red)		
Water Pollution	Not harmful May be dan Notify local Notify opera	DO NOT INDUCE VOMITING. Not harmful to aquatic life May be dangerous if it enters water intakes. Notify local health and wildlife officials. Notify operators of nearby water intakes.			 6.1 Aquatic Toxicity: Currently not available 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 			
1. CORRECTIVE RESPONSE ACTIONS Stop discharge 2. CHEMICAL DESIGNATIONS 2. 4 Coruna: CHil 2. 4 Coruna: CHil 2. 4 Coruna: Chil 2. 4 Coruna: Chil 2. 4 DOT ID No: 2644 2. 4 DOT ID No: 2644 2. 5 CAS Registry No: 74-884 2. 6 CAS Registry No: 74-884 2. 6 CAS Registry No: 74-884 2. 5 CAS Registry No: 74-884 2. 5 CAS Registry No: 74-884 2. 5 CAS Registry No: 74-884 2. 5 CAS Registry No: 74-884 2. 5 CAS Registry No: 74-884 3. 1 Cast Inner No: 74-884 2. 5 CAS Registry No: 74-884 3. 7 Toxiting Coronational Direnting apparatulx: googles. 3. 1 Toxiting registry in the coronation of the strain goognestion and pulmonary edem. Higher concentrations causes rapid narcosis and death. Contact with liquid initiates eyes and burns skin. 3. 1 Toxiting thy Ingestion: Grade 3: LDis = 51 mg/kg (guinea pig) 3. Toxitity by Ingestion: Currently not available. 3.1 V-Ceiling: Not listed. 3. Toxicity by Ingestion: Currently not available. 3.0 Choncin Chick: Currently not available. 3.0 Vapor (Gas) Initiant Characteristics: Vapor is moderately initiating such that personnel will not usually tolerate moderate or thigh vapor concentrations. 3.1 Liquid or Solid Characteristics: Fairly severe skin irritant; may cause pain and second-degree burns after a few minutes' contact. 3.1 DOL Value: 100 pm 3.10 CMA Value: 100 pm					Order Unan Concentration Potential: Currently not available Order Descent and Profile: Not listed Notion Notion	.026 N/m at 43°C 9.9 Liquid Water Interfacial Tension: Not pertinent 9.10 Vapor (Gas) Specific Gravity: 4.89 9.11 Ratio of Specific Heats of Vapor (Gas): Currently not available 9.12 Latent Heat of Vaporization: 82.6 Btu/lb = 45.9 cal/g = 1.9 x 10 ⁵ J/kg 9.13 Heat of Combustion: '4793 Btu/lb = -2663 cal/g = -111 x 10 ⁶ J/kg 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Solution: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Fusion: Currently not available 9.18 Limiting Value: Currently not available 9.19 Reid Vapor Pressure: 12.8 psia 55		

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9. SATURATED L	20 IQUID DENSITY	9.21 LIQUID HEAT CAPACITY		9.22 LIQUID THERMAL CONDUCTIVITY		9.23 LIQUID VISCOSITY	
Temperature (degrees F)	Pounds per cubic foot	Temperature (degrees F)	British thermal unit per pound-F	Temperature (degrees F)	British thermal unit inch per hour-square foot-F	Temperature (degrees F)	Centipoise
68	142.270		C U R R E N T L Y N O T A V A I L A B L E		CURRENTLY NOT AVA-LABLE	35 40 45 50 55 60 65 70 75 80 85 90 90 90 90 90 100 100 110 110 110 112 120 125 130	0.592 0.577 0.562 0.548 0.520 0.507 0.494 0.481 0.469 0.457 0.455 0.433 0.422 0.411 0.390 0.380 0.371 0.361

9. SOLUBILIT	24 Y IN WATER	9.25 SATURATED VAPOR PRESSURE		9.26 SATURATED VAPOR DENSITY		9.27 IDEAL GAS HEAT CAPACITY	
Temperature (degrees F)	Pounds per 100 pounds of water	Temperature (degrees F)	Pounds per square inch	Temperature (degrees F)	Pounds per cubic foot	Temperature (degrees F)	British thermal unit per pound-F
59	1.800	-50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100	0.240 0.314 0.412 0.539 0.706 0.924 1.210 1.584 2.075 2.717 3.557 4.658 6.100 7.988 10.460 13.697		CURRENTLY NOT AVA-LABLE	0 25 50 75 100 125 150 175 200 225 250 250 325 350 325 350 375 400 425 450 475 550 525 550 575 600	0.070 0.072 0.073 0.075 0.076 0.078 0.083 0.084 0.086 0.087 0.089 0.091 0.092 0.094 0.095 0.094 0.095 0.097 0.098 0.100 0.102 0.105 0.105 0.106