## **CYCLOPENTENE**

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	CAUTIONARY RESPONSE INFORMATION				4. FIRE HAZARDS	7. SHIPPING INFORMATION		
Common Synonyms UN 2246 (DOT) Keep people away. Shut off ignition sources and call fire departme Evacuate area. Avoid contact with liquid and vapor. Wear self-contained breathing apparatus and Stay upwind and use water spray to "knock d		and call fire departme and vapor. thing apparatus and p er spray to ``knock do	d protective clothing. down" vapor.		<ul> <li>4.1 Flash Point: -30°F C.C.</li> <li>4.2 Flammable Limits in Air: LEL 1.5%, upper explosive limit data not available.</li> <li>4.3 Fire Extinguishing Agents: Carbon dioxide, dry chemical, foam.</li> <li>4.4 Fire Extinguishing Agents Not to Be Used: Water may be ineffective.</li> <li>4.5 Special Hazards of Combustion Products: Vapor may travel</li> </ul>	7.1 Grades of Purity: 99% 7.2 Storage Temperature: Refrigerate 7.3 Inert Atmosphere: Currently not available 7.4 Venting: Currently not available 7.5 IMO Pollution Category: (B) 7.6 Ship Type: 3 7.7 Barge Hull Type: Currently not available 8. HAZARD CLASSIFICATIONS 8.1 49 CFR Category: Flammable Liquid 8.2 49 CFR Category: Flammable Liquid 8.3 49 CFR Category: Ill 8.4 Marine Pollutant: No 8.5 NFPA Hazard Classification: Category Classification Health Hazard (Blue)		
	Fire         FLAMMABLE. Flashback along vapor trail may occur. Vapor may explode if ignited in an enclosed area. Water may be ineffective on fire. Extinguish with dry chemical, foam, or carbon dioxide. Cool exposed containers with water.				<ul> <li>considerable distance to a source of ignition and flashback. Explosion may occur under fire condition.</li> <li><b>8ehavior in Fire:</b> Currently not available</li> <li><b>7 Auto Ignition Temperature:</b> Currently not available</li> <li><b>8.8 Electrical Hazards:</b> Currently not available</li> </ul>			
Exposure	VAPOR       If inhaled, will cause dizziness, difficult breathing, or loss of consciousness.         Move to fresh air.       If breathing has stopped, give artificial respiration.         If breathing has stopped, give artificial respiration.       If breathing has stopped, give artificial respiration.         If breathing has stopped, give artificial respiration.       If breathing has stopped, give artificial respiration.         If breathing has stopped, give artificial respiration.       If breathing has stopped, give artificial respiration.         If breathing has stopped, give artificial respiration.       If breathing has stopped, give artificial respiration.         If breathing has stopped, give artificial respiration.       If breathing has stopped, give artificial respiration.         If breathing has stopped, give artificial respiration.       If stop discharge         Pollution       Effect of low concentrations on aquatic life is unknown.         Fouling to shoreline.       May be dangerous if it enters water intakes.         Notify local health and wildlife officials.       Notify operators of nearby water intakes.         Notify operators of nearby water intakes.       Notify operation stim.         Delection Systems: Skim       Chemical and Physical Treatment: Burn Clean shoreline         Salvage waterfowl       2. CHEMICAL DESIGNATIONS         Salvage waterfowl       3. HEALTH HAZARDS         3. HEALTH HAZARDS       3. Health Havaling is				<ul> <li>4.9 Burning Rate: Currently not available</li> <li>4.10 Adiabatic Flame Temperature: Currently not available</li> <li>4.11 Stoichometric Air to Fuel Ratio: 33.3 (calc.)</li> <li>4.12 Flame Temperature: Currently not available</li> <li>4.13 Combustion Molar Ratio (Reactant to Product): 9.0 (calc.)</li> <li>4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>5. CHEMICAL REACTIVITY</li> <li>5.1 Reactivity with Water: No reaction.</li> <li>5.2 Reactivity with Waterials: No</li> </ul>	Health Hazard (Blue)		
					<ul> <li>5.3 Stability During Transport: Stable.</li> <li>5.4 Neutralizing Agents for Acids and Caustics: Not pertinent.</li> <li>5.5 Polymerization: Currently not available</li> <li>5.6 Inhibitor of Polymerization: Currently not available</li> </ul>			
Stop dische Dilute and Collection 3 Chemical a Clean shor Salvage wa 3.1 Personal Prote 3.2 Symptoms Foll cause eye 3.3 Treatment of E breathing, with finger. 3.4 TLV-TWA: Not					6. WATER POLLUTION     6.1 Aquatic Toxicity:     Currently not available     6.2 Waterfowl Toxicity: Currently not     available     6.3 Biological Oxygen Demand (BOD):     Currently not available     6.4 Food Chain Concentration Potential:     Currently not available     6.5 GESAMP Hazard Profile:     Bioaccumulation: 0     Damage to living resources: (3)     Human Oral hazard: 1     Human Contact hazard: 0     Reduction of amenities: 0	<ul> <li>9.9 Liquid Water Interfacial Tension: Currently not available</li> <li>9.10 Vapor (Gas) Specific Gravity: 2.35</li> <li>9.11 Ratio of Specific Heats of Vapor (Gas): Currently not available</li> <li>9.12 Latent Heat of Vaporization: Currently not available</li> <li>9.13 Heat of Combustion: Currently not available</li> <li>9.14 Heat of Decomposition: Currently not available</li> <li>9.15 Heat of Solution: Currently not available</li> <li>9.16 Heat of Folymerization: Currently not available</li> <li>9.17 Heat of Fusion: Currently not available</li> <li>9.18 Limiting Value: Currently not available</li> <li>9.19 Reid Vapor Pressure: Currently not available</li> </ul>		
3.8 Toxicity by Inh 3.9 Chronic Toxici 3.10 Vapor (Gas) In system if p 3.11 Liquid or Solid	alation: Curre ity: Currently n ritant Charact resent in high of d Characterist dCharacterist did: Currently n ot listed. VA: Not listed. 'EL: Not listed. illing: Not listed.	ot available eristics: Vapors cau: concentrations. The e ics: Minimum hazard. ening of skin. ot available	se a slight smarting of the eyes or respiratory		NOT	53		

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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
	C U R R E N T L Y N O T A V A I L A B L E		C U R R E N T L Y N O T A V A I L A B L E		C U R R E N T L Y N O T A V A I L A B L E		C U R R E N T L Y N O T A V A I L A B L E

9.24 SOLUBILITY 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
	- Ν \$ O L J B L E		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	0 25 50 75 100 125 150 275 200 225 250 250 325 350 325 350 375 400 425 450 475 550 525 550 575 600	0.199 0.214 0.228 0.243 0.256 0.270 0.283 0.297 0.309 0.322 0.334 0.346 0.358 0.369 0.381 0.392 0.402 0.413 0.423 0.423 0.443 0.443 0.443 0.453 0.462 0.471 0.480