DIISOPROPYLAMINE

(CAUTION		SPONSE	INFORMA	TION				
Common Synor	Common Synonyms Liquid Colorless Fishy odor								
	Floats and mixes with water.								
Evacuate. Shut off igni KEEP PEO Stay upwind Notify local Protect wat	ition sources. PLE AWAY. A d. Use waters health and pol er intakes.	Call fire depar AVOID CONTAG spray to ``knocl lution control a	tment. CT WITH SOLII < down" vapor. gencies.).					
Fire	FLAMMABLE. POISONOUS GASES MAY BE PRODUCED IN FIRE. Containers may explode in fire. Flashback along vapor trail may occur. Vapor may explode if ignited in an enclosed area. Wear goggles and self-contained breathing apparatus. Extinguish with dry chemicals, alcohol foam, or carbon dioxide. Water may be ineffective on fire.								
Exposure	CALL FOR N VAPOR Irritating to e If inhaled will fin eyes, hu If breathing I If breathing I If breathing I LIQUID Will burn eye Irritating to e If swallowed Remove cor Flush affect IF IN EYES, IF SWALLO and have viz IF SWALLO	CALL FOR MEDICAL AID. VAPOR Irritating to eyes, nose and throat. If inhaled will cause coughing or difficult breathing. If in eyes, hold eyelids open and flush with plenty of water. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen. LIOUID Will burn eyes. Irritating to eyes. Irritating to eyes. If swallowed will cause nausea and vomiting. Remove contaminated clothing and shoes. Flush affected areas with plenty of water. IF IN EYES, hold eyelids open and flush with plenty of water. IF SWALLOWED and victim is CONSCIOUS, have victim drink water or milk and have victim induce vomiting.							
Water Pollution	HARMFUL T May be dang Notify local I Notify opera	O AQUATIC LI gerous if it ente nealth and wild tors of nearby	FE IN VERY LC rs water intake fe officials. water intakes.	OW CONCENTR s.	ATIONS.				
Dilute and c Stop discha	lisperse Irge		2.1 C 2.2 F 2.3 II 2.4 C 2.5 C 2.6 N 2.7 S	G Compatibilit amine formula: [(CHs)2 MO/UN Designa OT ID No.: 115 CAS Registry No IAERG Guide N itandard Indust	y Group: 7; Aliphatic CH]⊧NH or CeH⊧sN tion: 3.2/1158 8 5.: 108-18-9 o.: 132 rial Trade Classification:				
		3. HEAL		51451 S					
 HEALTH HAZARDS Personal Protective Equipment: Air-supplied mask; plastic gloves; monogoggles; rubber apron Symptoms Following Exposure: Inhalation of vapors causes irritation, sometimes with nausea and vorniting; can also cause burns to the respiratory system. Ingestion causes irritation of mouth and stomach. Vapor irritates eyes; liquid causes severe burn, like caustic. Contact with skin causes irritation. Treatment of Exposure: INHALATION: move victim to fresh air and keep him quiet and comfortably warm: give oxygen if breathing is difficult; call a physician. INGESTION: induce vorniting by giving a large volume of warm salt water; consult a physician. EVES: immediately flush yees with plenty of water for at least 15 min., then get medical care. SKIN: flush with water; remove contaminated clothing and wash skin; if there is any redness or evidence of burning. consult a physician. TLV-TWA: 5 ppn TLV-Ceilling: Not listed. TLV-ceilling: Not listed. Toxicity by Inglastion: Currently not available. Chronic Toxicity: Currently not available Vapor (Gas) Irritant Characteristics: Vapors are moderately irritating such that personnel will not usually tolerate moderate or high concentrations. Liquid or Solid Characteristics: Causes smarting of the skin and first-degree burns on short exposure; may cause second-degree burns on long exposure. dort Threshold: Currently not available Solid Dharacteristics: Dapons GSHA PEL-TWA: 5 ppm SOHA PEL-TWA: 5 ppm SOHA PEL-STEL: Not listed. The A EGL: Not listed. 									

 4. FIRE HAZARDS 4.1 Flash Point: 207 O.C. 35°F C.C. 4.2 Flammable Limits in 2.08%-7.1% 4.3 Fire Extinguishing Agents Not to Be Used: Water may be ineffective. 4.4 Fire Extinguishing Agents Not to Be Used: Water may be ineffective. 4.5 Special Hazards of Combustion Products: Toxic oxides of ntrogen may be ineffective. 4.6 Behavior in Fire: Vapor is heavier than air and may travel to a source of ginition and flash back. 4.7 Auto Ignition Temperature: 600°F 4.8 Electrical Hazards: Class I 4.9 Burning Rate: Currently not available 4.10 Adiabatic Flame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 1.4 (clac). 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5. Reactivity with Water: No reaction 5.2 Reactivity with Water: No reaction 5.2 Reactivity with Water: No reaction 5.2 Reactivity with Quere: Not listed 5. CHEMICAL REACTIVITY 5. Reactivity with Query Thron available 6. WATER POLLUTION 6. Backord Toxicity: Currenty not available 6. WATER POLLUTION 6. GESAMP Hazard Sorielided. 7. Throe period Toxicity: Currenty not available 6. WATER POLLUTION 6. EdSaMe Hazard Sorielided. 6. WATER POLLUTION 6. EdSaMe Hazard: Si Chapterinet 6. Biolocity: Currenty not available 6. Biolocity: Currenty not available 6. Hazard: Si Chapterinet 6. See Same Hazard: Si Chapterinet 6. Biolocity: Currenty not available 6. Hazard: Si Chapterinet 7. See Click Area Si Chapterinet 7. See Clinic Concentration Potential: Not peritinent <li< th=""><th><section-header> A. FIRE HAZARDS A. FIRE A LIARDS A. FIRE A LIARDS C. C. SAYE C.C. A. Fire Extinguishing Agents: "Achdol" and the optimizer achdieut and the optimizer achdieut and the optimizer achdieut achdia and nay travel to a source of ignition and may travel to a source of ignition fires. A. Jotto Lignition Temperature: Currenty not available A. Hondon Kolar Ratio (Reactant to 2000) and the achdon achdon and the achdon and the achdon achdon and the achdon and the achdon and the achdon achdon and the achdon and the achdon a</section-header></th><th><section-header> A. FIRE HAZARDS 9. STAPE Stringuishing Agents: "Actor" conservation of the service of the</section-header></th><th>_</th><th></th><th></th></li<>	<section-header> A. FIRE HAZARDS A. FIRE A LIARDS A. FIRE A LIARDS C. C. SAYE C.C. A. Fire Extinguishing Agents: "Achdol" and the optimizer achdieut and the optimizer achdieut and the optimizer achdieut achdia and nay travel to a source of ignition and may travel to a source of ignition fires. A. Jotto Lignition Temperature: Currenty not available A. Hondon Kolar Ratio (Reactant to 2000) and the achdon achdon and the achdon and the achdon achdon and the achdon and the achdon and the achdon achdon and the achdon and the achdon a</section-header>	<section-header> A. FIRE HAZARDS 9. STAPE Stringuishing Agents: "Actor" conservation of the service of the</section-header>	_		
 4. FIRE HAZARDS 4. FIRE HAZARDS 4. Flash Point: 20°F O.C. 35°F C.C. 4. Fire Extinguishing Agents: "Acohof" foam, dy chemical, eatom doxide 4. Fire Extinguishing Agents Not to Be Used: Water may be ineffective. 4.5 Special Hazards of Combustion Products: Took oxides of nitrogen may form in fires. 4.6 Behavior in Fire: Vapor is heavier than air and may travel to source of gintion and flash back. 4.7 Auto gintion Temperature: 600°F 4.8 Electrical Hazards: Class I 4.19 Burning Rate: Currently not available 4.10 Adiabatic Flame Temperature: Currently not available 4.13 Stoichometric Air to Fuel Ratio: 51.2 (caic.) 4.14 Minimum Oxygen Concentration for Combustion Modar Ratio (Reactant to Product): 14.5 (caic.) 4.13 Combustion Modar Ratio (Reactant to Product): 14.5 (caic.) 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Water: No reaction Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction Caustics: Not pertinent 5.6 Inhibitor of Polymerization: Not pertinent 5.6 Inhibitor of Polymerization: Not pertinent 5.7 Infice Toxicity: Bio ppm?/2 Hr/oreak chub/ertificsh water 6. WATER POLLUTION 6. GESAMP Hazard Profile: Biorgen Univing Resources: 2 Human Ortal hazard: 1 Reduction of amenities: XXX 7. State at 50 Vaporization: Not pertinent 7. Secific Gravity: 0.71 at 20°C (liquid) 8.1 Heat of Vaporization: Not pertinent 9.1 Heat of Obymerization: Not pertinent<	 4. FIRE HAZARDS 4. FIRE HAZARDS 4. Flash Point: 207 C.C. 35°F C.C. 4. Fire Extinguishing Agents: "Acord" form, dry cherical cataron doxide 4. Fire Extinguishing Agents Not 0 Be used Water may be ineffective. 4.5 Special Hazards of Combustion Products: Toxic oxide so of ntrogen may be ineffective. 4.5 Special Hazards of Combustion and flash back. 4.6 Behavior in Fire: Vapor is heavier than air and may travel to a source of grintion and flash back. 4.7 Auto ignition Temperature: 600°F 4.8 Electrical Hazards: Class I 4.19 Burning Rate: Currently not available 4.10 Adiabatic Flame Temperature: Currently not available 4.11 Stoichometric Air to Fuel Ratio: 51.2 (Cataronalible) 4.12 Flame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 14.5 (Catc.) 4.14 Minium Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction for Combustion (MOCC): Not listed 6. CHEMICAL REACTIVITY 5.1 Reactivity with Mater: No reaction for Combustion (MOCC): Not listed 6.1 Gord Catair Concentration for Combustion (MOCC): Not listed 6.2 FPA Pollution Category: Not listed 6.3 Evan Reportable Quantity: Not listed 6.4 Heut of Popmerization: Not pertinent 5.5 Polymerization: Not pertinent 5.6 Inhibitor of Polymerization: Not pertinent 6.1 Moutralizing Agents for Acids and Casure: Not pertinent 6.2 WATER OLLUTION 6.3 Roadify During Transport: Stable 6.4 Food Chain Concentration Potential: Novalide 6.4 Food Chain Concentration Potential: Novalide 6.5 CHEMICAL properstrice: 2 Human Contact hazard: 11 Reduction of amentius: XXX 7. Stable Stable Hazard of Acids and Casure in Not perfunent Not available 7. Specific Gravity: 0.717 at 20°C (10pd) 9.	 1. FIRE HAZARDS 1. Flash Point: 207 O.C. 35°F C.C. 1. Flash Point: 207 O.C. 35°F C.C. 1. Fire Extinguishing Agents: "A chord" on the other of the other of the other oth	ſ		
 4.1 Flash Point: 20°F O.C. 35°F C.C. 4.2 Flammabile Limits in <i>Xari</i>: 0.3%-7.1% 4.3 Fire Extinguishing Agents: "Alcohol" foam, dry chemical, cathon double 4.4 Fire Extinguishing Agents Not to Be Used: Water may be ineffective. 4.5 Special Hazards of Combustion Products: Toxic oxide oxides of nitrogen may form in fires. 4.6 Behavior in Fire: Vapor is heavier than air and may travel to a source of ignition and flash back. 4.7 Auto Egnition Temperature: 600°F 4.8 Electrical Hazards: Class I 4.10 Adiabitic Flame Temperature: 600°F 4.8 Electrical Hazards: Class I 4.10 Adiabitis Flame Temperature: Currently not available 4.10 Adiabitis Flame Temperature: Currently not available 4.11 Stoichometric Air to Fuel Ratio: 51.2 (calc.) 4.12 Flame Temperature: Currently not available 4.13 Combustion Mar Ratio (Reactant to Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction for Combustics: Not pertinent 5. Polymerization: Not pertinent 5. Polymerization: Not pertinent 5. Polymerization: Not pertinent 5. Polymerization: Not pertinent 6. WATER POLLUTION 6.1 Aquatic Toxicity: 60 pnrt2/ Increak chub/tehal/fresh water 6. G EESAMP Hazard Porfile: Bioaccumulation: 0 6. Getter Porfue: Currently not available 6. Getter Porfue: Current port available 6. Getter Porfue: Bioaccumulation: 0 7. Saling Point: -140 Bud/b = -76 cal/g = 32 × 10° J/kg 9.14 Heat of Polymerization: Not pertinent 9.16 Heat of Combustion: -140 Bud/b = -76 cal/g = 32 × 10° J/kg 9.14 Heat of Polymerization: Not pertinent 9.17 Heat of Polymerization: Not pertinent 9.18 Heat of Combustion: -140 Bud/b = -76 cal/g = 32 × 10° J/kg 	 1.1 Grades of Purity: commercial, 100% 2.2 Flammable Limits in Xir: 0.3%-7.1% 3. Fire Extinguishing Agents Not to Be Used: Water may be ineffective. 4.3 Fine Extinguishing Agents Not to Be Used: Water may be ineffective. 4.5 Special Hazards of Combustion Products: Toxic oxides of nitrogen may form fines. 4.6 Behavior in Fire: Vapor is heavier than air and may travel to a source of ginition and flash back. 4.7 Auto ignition Temperature: 600°F 4.8 Electrical Hazards: Class I 4.19 Burning Rate: Currently not available 4.11 Stoichometric Air to Fuel Ratio: 51.2 (calc.) 4.13 Chobmstoin Molar Ratio (Reactant to Product): 14.5 (calc.) 4.14 Minium Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction Caustics: Not pertinent 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction Caustics: Not pertinent 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction Caustics: Not pertinent 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction Caustics: Not pertinent 5.1 Polymerization: Not pertinent 5.2 Polymerization: Not pertinent 5.3 Stability During Transport: Stable Stable 6.1 Mauter of Varianger' Time water 7.9 Opmr2/ Inforesc chub/" critical range?' Time water 7.9 Opmr2/ Inforesc chub/" critical range?' Time water 7.9 GESAMP Hazard Profile: Bioaccumulation: 0 8.10 Biological Oxygen Demand (BOD): Currently not available 6.1 Biological Oxygen Demand (BOD): Currently not available 6.2 GeSAMP Hazard Profile: Bioaccumulation: 0 8.10 Haet of Polymerization: Not pertinent 9.1 Heat of Solution: -140 Blu/b = -76 cal/g = 32 X10⁻¹/Mg 9.1 Heat of Solution: -140 Blu/b = -76 cal/g = -11,000 cal/g = -460 X10⁻¹/Mg 9.1 Reid Vapor Pressure: 2.5 pia	 1.1 Grades of Purity: commercial, 100% 2.2 Flammable Limits in Xir. 0.2%-7.1% 3.3 Fire Extinguishing Agents Not to Be Used: Water may be ineffective. 4.4 Fire Extinguishing Agents Not to Be Used: Water may be ineffective. 5.5 Special Hazards of Combustion Products: Toxic oxides of ntriogen may and flash back. 7.4 Auto Equition Temperature: 600°F 8. HaZARD CLASSIFICATIONS 8.1 49 CFR Category: Flammable liquid 8.1 40 CFR Category: Flammable liquid 8.2 40 CFR Category: Flammable liquid 8.2 40 CFR Category: Flammable liquid 8.2 40 CFR Category: Flammable 8.2 40 CFR Category: Flammable 8.3 40 CFR Categ		4. FIRE HAZARDS	7. SHIPPING INFORMATION
 1.2 Single Temperature: Normalizement 1.3 Inert Atmosphere: No requirement 1.4 Venting: Open (flame arrester) 1.4 Venting: Open (flame arrester) 1.5 Special Hazards of Combustion and flash back. 1.4 Source of ignition and may travel to a source of ignition and flash back. 1.4 Source of ignition and flash back. 1.5 Source of ignition and flash back. 1.6 Adiabatic Flame Temperature: Currently not available 1.1 Source of ignition available 1.1 Source of ignition available 1.1 Adjustic flame Temperature: Currently not available 1.1 Adjustic flame Temperature: Currently not available 1.1 Adjustic flame Temperature: Currently not available 1.1 Adjustic model is for Acids and Caustics: Not pertinent 1.1 Adjustic roxicity: 6.1 Aquatic Toxicity: 6.2 Materion Toxicity: Currently not available 1.1 Aquatic Toxicity: 6.2 Polymerization: Not pertinent 1.1 Aquatic Toxicity: 6.3 Biological Oxygen Demand (BOD): Currently not available 2.1 May and contact hazard: 3 Human Contact hazard: 3 H	 1.2 Solved Field State Stat	 1.2 Solver and provide strategy of the second strategy of t		4.1 Flash Point: 20°F O.C. 35°F C.C. 4.2 Flammable Limits in Air: 0.8%-7.1%	7.1 Grades of Purity: commercial, 100%
 foam, dry chemical, carbon dioxide 44. Fire Extinguishing Agents Not to Be Used: Water may be ineffective. 45. Special Hazards of Combustion Products: Toxic oxides of nitrogen may form in fires. 46. Behavior in Fire: Vapor is heavier than air and may travel to a source of ignition and flash back. 47. Auto Ignition Temperature: 600°F 48. Belencital Hazards: Class I 49. Burning Rate: Currently not available 4.10 Adiabatic Flame Temperature: Currently not available 4.11 Stoichometric Air to Fuel Ratio: 51.2 (caic) 4.12 Flame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 14.5 (caic) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. 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CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5. Reactivity with Common Materials: May attack some forms of plastics 5.3 Stability During Transport: Stable 5.4 Neutralizing Agents for Acids and Caustics: Not pertinent 5.5 Polymerization: Not pertinent 6.1 Aquait Toxicity: G0 ppm?/24 hr/creek chub/lethal/tresh water 4.2 Adarter Volt Stable 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 God Chain Concentration Potentiat: Nores 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 1 Reduction of amenties: XXX 8.16 Heat of Olymerization: Not pertinent 9.16 Heat of Combustion: 121 Bitub = 6.75 call? e 22X 10¹ J/Rg 9.16 Heat of Polymerization: Not pertinent 9.16 Heat of Production: 124 Bitub = 6.75 call? e 22X 10¹ J/Rg 9.16 Heat of Olymerization: Not pertinent 9.17 Heat of Fusio: Currently not available 9.18 Heat of Optimerization: Not pertinent 9.14 Heat of Decomposition: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.16 Heat of Polymerization: Not pertinent<!--</th--><th> foam, dry chemical, carbon dioxide 4.4 Fire Stinguishing Agents Not DB Buset: Water may be ineffective. 4.5 Special Hazards of Combustion Products: Toxic oxides of nitrogen may coming free. 4.6 Behavior in Fire: Vapor is heavier than and may travel to a source of ignition and flash back. 4.7 Auto Ignition Temperature: 600°F 4.8 Betrial Hazards Class I 4.9 Burning Ret: Currently not available 4.10 Adiabatic Flame Temperature: Currently not available 4.10 Adiabatic Flame Temperature: Currently not available 4.10 Adiabatic Flame Temperature: Currently not available 4.11 Adiabatic Flame Temperature: Currently not available 4.12 Calco. 4.13 Combustion Molar Ratio (Resectant to Product): 14.5 (fac). 4.14 Marine Pollutant: No reaction 5. CHEMICAL REACTIVITY 5. Reactivity with Water: No reaction 5. Reactivity with Common Materials: May attacks: Not pertinent 5. Robymerization: Not pertinent 5. Polymerization: Not pertinent 5. Polymerization: Not pertinent 6. Martar Oxicely: Motisted 7. Gritical Temperature: 480.2°F = 83.9°C = 33.71% 9. Freezing Point: -141.3°F = -96.3°C = 176.3% 176.3% 6. Critical Temperature: 480.2°F = 249.0°C = 52.27% 7. Biological Oxygen Demand (BOD): Currently not available 9. Diaga to living resources: 2. Human Contact hazard: 1. Reduction of amenities: XXX 9. GetSAMP Hazard Profile: Biocomunation: 0. The pertinent 9. Biological Oxygen Demand (BOD): Currently not available 9. Heat of Ocomposition: Not pertinent 9. Heat of Ocomposition: Not pertinent 9. Heat of Polymerization: Not pertinent 9. Heat of Polymerization: Not pertin</th><th></th><th>4.3 Fire Extinguishing Agents: ``Alcohol"</th><th>7.3 Inert Atmosphere: No requirement</th>	 foam, dry chemical, carbon dioxide 4.4 Fire Stinguishing Agents Not DB Buset: Water may be ineffective. 4.5 Special Hazards of Combustion Products: Toxic oxides of nitrogen may coming free. 4.6 Behavior in Fire: Vapor is heavier than and may travel to a source of ignition and flash back. 4.7 Auto Ignition Temperature: 600°F 4.8 Betrial Hazards Class I 4.9 Burning Ret: Currently not available 4.10 Adiabatic Flame Temperature: Currently not available 4.10 Adiabatic Flame Temperature: Currently not available 4.10 Adiabatic Flame Temperature: Currently not available 4.11 Adiabatic Flame Temperature: Currently not available 4.12 Calco. 4.13 Combustion Molar Ratio (Resectant to Product): 14.5 (fac). 4.14 Marine Pollutant: No reaction 5. CHEMICAL REACTIVITY 5. Reactivity with Water: No reaction 5. Reactivity with Common Materials: May attacks: Not pertinent 5. Robymerization: Not pertinent 5. Polymerization: Not pertinent 5. Polymerization: Not pertinent 6. Martar Oxicely: Motisted 7. Gritical Temperature: 480.2°F = 83.9°C = 33.71% 9. Freezing Point: -141.3°F = -96.3°C = 176.3% 176.3% 6. Critical Temperature: 480.2°F = 249.0°C = 52.27% 7. Biological Oxygen Demand (BOD): Currently not available 9. Diaga to living resources: 2. Human Contact hazard: 1. Reduction of amenities: XXX 9. GetSAMP Hazard Profile: Biocomunation: 0. The pertinent 9. Biological Oxygen Demand (BOD): Currently not available 9. Heat of Ocomposition: Not pertinent 9. Heat of Ocomposition: Not pertinent 9. Heat of Polymerization: Not pertinent 9. Heat of Polymerization: Not pertin		4.3 Fire Extinguishing Agents: ``Alcohol"	7.3 Inert Atmosphere: No requirement
 Used: Wäter may be ineffective. 45 Special Hazards of Combustion Products: Toxic oxides of nitrogen may form in fires. 46 Behavior in Fire: Vapor is heavier than air and may travel to a source of ignition and flash back. 47. Auto Ignition Temperature: 600°F 48 Electrical Hazards: Class I 49 Burning Rate: Currently not available 41.0 Adiabatic Flame Temperature: Currently not available 41.13 Extinct Air to Fuel Ratio: 51.2 (calc.) 41.2 Flame Temperature: Currently not available 41.3 Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 41.4 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 5.3 Stability During Transport: Stable 5.4 Neutralizing Agents for Acids and Caustics: Not pertinent 5.6 Inhibitor of Polymerization: Not pertinent 6.4 Water POLLUTION 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 6.4 Food Chain Concentration Potential: None 5.5 GESAMP Hazard Profile: Bioaccumulation: 0 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 9.1 Retuction of amenities: XXX 9.1 Heat of Solution: -140 Btrulb = -76 cat/g - 3.2 X 10³ J/kg - 11.000 cal/g = -460 X 10⁵ J/kg - 14 Heat of Decomposition: Not pertinent 9.1 Heat of Cuprently not available 9.1 Heat of Polymerization: Not pertinent 9.1 Heat of Polymerization: Not pertinent 9.1 Heat of Vapor Pressure: 2.5 pia 	 Used: Water may be ineffective. 4.5 Speak Hazards of Combustion Products: Toxic oxides of nitrogen may form in Fire: Sport is heavier than air and may travel to a source of ignition and flash back. 4.7 Auto Ignition Temperature: 600°F 4.8 Electrical Hazards: Class I 4.9 Burning Rate: Currently not available 4.10 Adiabatic Flame Temperature: Currently not available 4.11 Stoichometric Air to Fuel Ratio: 51-2 (caic) 4.12 Flame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 14.5 (caic) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Quring: Transport: Stable 5. Polymerization: Not pertinent 6. WATER POLLUTION 6.1 Aquatic Toxicity: Gio pm/Ycreek chub/*critical range?/ Tree period not specified. 6. Water Invesce Currently not available 6. Water Poll: Currently not available 7. Burd Vapor (Gas) Specific Gravity: 3.5 9.1 Physical State at 15° C and 1 atm: Liquid 9.2 Molecular Weight: 101.19 9.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESMP Hazard Porfile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 3 Human Contact hazard: 3 Human Co	 Used: Water may be ineffective. 4.5 Spin Type: 2 7. Barge Hull Harzard (Buel) 7. Barge H		foam, dry chemical, carbon dioxide 4.4 Fire Extinguishing Agents Not to Be	7.4 Venting: Open (flame arrester)
 A. Special Hazards of Compusion Products: Took oxides of nitrogen may form in fires. A. Behavior in Fire: Vapor is heavier than air and may travel to a source of ignition and flash back. A. Auto Ignition Temperature: 600°F B. HAZARD CLASSIFICATIONS A. Harine Follutant: No A. Marine Pollutant: No B. FPA Reportable Quantity: Not listed. T Product): 14.5 (calc.) A. Hazard Classification: A caustios: Not pertinent A equatic Toxicity: 60 ppm/24 hr/creek chub/ethal/tresh water S. Polymerization: Not pertinent A. Audite Toxicity: 60 ppm/24 hr/creek chub/ethal/tresh water Currently not available A. Marine Polucution Category: Not listed B. PHYSICAL & CHEMICAL PROPERTIES Biological Oxygen Demand (BOD): Currently not available C. Heat Of Chain Concentration Potential: Nome GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contac hazard: 3 Human Contac hazar	 1.1 Special Hazards of Combustion Products: Toxic codes of hitrogen may form in fires. 1.3 Berning the: Currently not aradinash back. 1.4 Auto Ignition Temperature: 600°F 1.8 Electrical Hazards: Class I 1.9 Burning Rate: Currently not available 1.11 Stoichometric Air to Fuel Ratio: 51.2 (catc.) 1.12 Flame Temperature: Currently not available 1.13 Combustion Molar Ratio (Reactant to Product): 1.4.5 (catc.) 1.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 1.3 Stability During Transport: Stable 3. Stability During Transport: Stable 3. Stability During Transport: Stable 3. Houtralizing Agents for Acids and Caustis: Not pertinent 5. Polymerization: Not pertinent 5. Polymerization: Not pertinent 5. Polymerization: Not pertinent 5. Polymerization: Not pertinent 5. Inhibitor of Polymerization: Not pertinent 6. WATER POLLUTION 6. WATER POLLUTION 6. WATER POLLUTION 6. Gentation Specified. 6. Water Moligene Chub/Pertex 6. Gordian Concentration Potential: None 6. Gord Chain Concentration Potential: None 6. Gentation Concentration Potential: None 6. Gentation Concentration Potential: None 6. Gentation Concentration Potential: None 7. Gentical Pressure: (est.) 400 psia = 30 atm 3 NMm² 7. Sarge Poter Interfacial Tension: Not pertinent 7. Joed Min at 20°C 9. Liquid Water Interfacial Tension: Not pertinent 9. Liquid Water Interfacial Tension: Not pertinent 9. Liquid Bart Interfacial Tension: Not pertinent 9. Liquid Bart Interfacial Tension: Not pertinent 9. Liquid Mater Interfacial Tension: Not pe	 1.1 Special Hazards of Colmosulton form in fires. 1.2 Barge Hull Type: 2 1.3 Barge Hull Type: 2 1.4 GFR Category: Flammable liquid 2.4 9 CFR Category: Flammability Graphic Type: 4 1.4 Barge Hull Type: 2 1.4 Barge Hull Type:		Used: Water may be ineffective.	7.5 IMO Pollution Category: C 7.6 Shin Tyne: 2
 4.6 Behavior in Fire: Vapor is heavier than air and may travel to a source of ignition and flash back. 4.7 Auto Ignition Temperature: 600°F 4.8 Electrical Hazards: Class I 4.9 Burning Rate: Currently not available 4.10 Adiabatic Flame Temperature: Currently not available 4.11 Stoichometric Air to Fuel Ratio: 51.2 (calc.) 4.12 Flame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Wate:: No reaction 5.2 Reactivity with Water: No reaction 5.2 Reactivity with Water: No reaction 5.2 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 5.3 Stability During Transport: Stable 5. MATER POLLUTION 6.1 Aquatic Toxicity: 60 ppm/24 hi/creek chub/ertinent 40-60 ppm/7/creek chub/ertineld. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Tamage to living resources: 2 Human Oral hazard: 3 (May met 2) Attact of Specific Gravity: 3.5 (Stillad Strate at of Vapor (Gas): Currently not available 6.14 Heat of Vaporization: Not pertinent 3.17 Heat of Specific Heats of Vapor (Gas): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Tamage to living resources: 2 Human Oral hazard: 3 (May met 2) A Heat of Ocompusition: Not pertinent 3.17 Heat of Pusion: Currently not available 9.18 Limiting Value: Currently not available 9.19 Hysical State at of Vapor ressure: 2.5 psia 	 4.6 Behavior in Fire: Vapor is heavier than air and may travel to a source of ignition and flash back. 4.7 Auto Ignition Temperature: 600°F 4.8 Electrical Hazards: Class I 4.9 Burning Rate: Currently not available 4.10 Adiabatic Flame Temperature: Currently not available 4.11 Stoichometric Air to Fuel Ratio: 51.2 (calc.) 4.12 Flame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Water: No reaction 5.2 Reactivity with Oremon Materials: May attack some forms of plastics 5.3 Stability During Transport: Stable 6.1 Aquatic Toxicity: Gorpmication: Not pertinent 5.5 Polymerization: Not pertinent 5.6 Inhibitor of Polymerization: Not pertinent 6.1 Aquatic Toxicity: Gurently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 6.6 Hanno Concentration Potential: None 6.7 Get Chain Concentration Potential: None 6.8 EPA Hazard Profile: Bioaccumulation: 0 6.9 Hatard Porolius: XXX 9.1 Heat of Vaporization: Not pertinent 9.17 Heat of Pusoperization: Not pertinent 9.17 Heat o	 8. HAZARD CLASSIFICATIONS and flash back. 9. HAZARD CLASSIFICATIONS 9. A tot ignition remperature: 600°F 9. Electrical Hazards: Class 1 9. Burning Rate: Currently not available 9. 10 Adiabatic Flame Temperature: Currently not available 9. 11 Stoichometric Air to Fuel Ratio: 51.2 (calc.) 9. 12 Flame Temperature: Currently not available 9. 13 Stoichometric Air to Fuel Ratio: 51.2 (calc.) 9. 14 Minimum Oxygen Concentration for Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 9. 14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 9. CHEMICAL REACTIVITY 9. Reactivity with Vater: No reaction 9. PHYSICAL & CHEMICAL PROPERTIES 9. CHEMICAL & CHEMICAL PROPERTIES 9. PHYSICAL & CHEMICAL PROPERTIES 9. PHYSICAL & CHEMICAL PROPERTIES 9. PHYSICAL & CHEMICAL PROPERTIES 9. CHEMICAL & CHEMICAL PROPERTIES 9		4.5 Special Hazards of Computation Products: Toxic oxides of nitrogen may form in fires.	7.7 Barge Hull Type: 2
 and flash back. 47. Auto Ignition remperature: 600°F 4.8 Electrical Hazards: Class I 4.9 Burning Rate: Currently not available 4.10 Adilabatic Flame Temperature: Currently not available 4.11 Stoichometric Air to Fuel Ratio: 5.1.2 (calc.) 4.12 Flame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5. CHEMICAL REACTIVITY 5.1 Reactivity with Common Materials: May attack some forms of plastics 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 5.5 Polymerization: Not pertinent 5.6 Inhibitor of Polymerization: Not pertinent 6.1 Aquatic Toxicity: 6.1 Aquatic Toxicity: Currently not available 6.2 Waterfowl Toxicity: Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 1.10 Vapor (Gas) Specific Heats of Vapor (Gas): (est.) 1.064 9.12 Latent Heat of Vaporization: 12.10 Btu/lb = -76 cal/g = .28.2 X 10⁵ J/kg 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Combustion: -140 Btu/lb = -76 cal/g = .28.2 X 10⁵ J/kg 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Polymerization: Not pertinent 9.18 Heat of Combustion: -140 Btu/lb = -76 cal/g = .38.2 X 10⁵ J/kg 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Polymerization: Not pertinent 9.18 Heat of Polymerization: Not pertinent 9.19 Reid Vapor Pressure: 2.5 psia 	 and flash back. 47. Auto [gnition remperature: 600°F 48 Electrical Hazards: Class I 49 Burning Rate: Currently not available 410 Adiabatic Flame Temperature: Currently not available 411 Sociabemetric Air to Fuel Ratio: 51.2 (calc.) 412 Flame Temperature: Currently not available 413 Combustion Molar Ratio (Reactant to Product): '4.5 (calc.) 414 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Water: No reaction 5.2 Reactivity with Water: No reaction 5.2 Reactivity with Oremon Materials: May attack some forms of plastics 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 6.1 Aquatic Toxicity: Gurently not available 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: Nome 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 6.6 EESAMP Hazard Profile: Bioaccumulation: 0 9.1 Haet of Vaporization: 121 Btu/lb = 67.5 cal/g = .242 X 10⁵ J/kg 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Solution: -140 Btu/lb = -16.000 cal/g = -460 X 10⁵ J/kg 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Fusion: Currently not available 9.18 Heint of Solution: -140 Btu/lb = -16.000 cal/g = -2.5 psia 	 and flash back. 47. Auto [gnition remperature: 600°F 48 Electrical Hazards: Class I 49 Burning Rate: Currently not available 41.0 Adiabatic Flame Temperature: Currently not available 41.1 Stoichometric Air to Fuel Ratio: 51.2 (calc.) 41.2 Flame Temperature: Currently not available 41.3 Combustion Molar Ratio (Reactant to Product): 4.4 S (calc.) 41.4 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Water: Nor reaction 5.2 Reactivity with Water: Nor reaction 5.2 Reactivity with Water: Nor reaction 5.2 Reactivity with Organization: Not pertinent 6.1 Augutic Toxicity: 60 ppm/24 hr/creak chub/ethal/fresh water 61 Augutic Toxicity: 60 ppm/24 hr/creak chub/ethal/fresh water 61 Augutic Toxicity: 61 Augutic Toxicity: 62 Biologgical Oxygen Demand (BCD): Currently not available 63 Biological Oxygen Demand (BCD): Currently not available 63 Biological Oxygen Demand (BCD): Currently not available 64 Food Chain Concentration Potential: None 65 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 3 Human Conta hazard:		4.6 Behavior in Fire: Vapor is heavier than air and may travel to a source of ignition	8. HAZARD CLASSIFICATIONS
 4.3 Electrical Hazards: Class I 4.3 Burning Rate: Currently not available 4.10 Adilabatic Flame Temperature: Currently not available 4.11 Stoichometric Air to Fuel Ratio: 51.2 (calc.) 4.12 Flame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 5.3 Stability During Transport: Stable 5.4 Neutralizing Agents for Acids and Caustics: Not pertinent 5.6 Inhibitor of Polymerization: Not pertinent 5.6 Inhibitor of Polymerization: Not pertinent 6.1 Aquatic Toxicity: 6.1 Aquatic Toxicity: 6.1 Aquatic Toxicity: 6.2 WatER POLLUTION 6.1 Aquatic Toxicity: 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 7.3 Specific Gravity: 0.717 at 20°C (liquid) 9.4 Liquid Water Interfacial Tension: 10.64 dynes/cm = 0.01964 Nm at 20°C 9.1 Liquid Water Interfacial Tension: 10.71 at 20°C (liquid) 9.2 Liquid Water Interfacial Tension: 10.71 at 20°C (liquid) 9.2 Liquid Water Interfacial Tension: 10.71 at 20°C (liquid) 9.2 Liquid Water Interfacial Tension: 10.71 at 20°C (liquid) 9.1 Rati of Specific Gravity: 3.5 9.11 Rati of Combustion: -140 Btu/lb = -76 cal/g = .32 × 10° J/kg 9.14 Heat of Decomposition: Not pertinent 9.14 Heat of Decomposition: Not pertinent 9.14 Heat of Polymerization: Not pertinent	 1.3 Electrical Hazards: Class I 3.4 9 CFR Package Group: II 4.3 Electrical Hazards: Class I 4.3 Electrical Hazards: Class I 4.1 Adiabatic Flame Temperature: Currently not available 4.11 Stoichometric Air to Fuel Ratio: 51.2 (calc.) 4.12 Flame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 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 6.1 Aquatic Toxicity: ⁽⁴⁾ 0.60 pm/*/creek chub/* critical range?' Trime period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 1 Reduction of amenities: XXX 8.4 Marine Polymerization: Not pertinent 9.1 Reid of Specific Heats of Vapor (Gas): (est), 1064 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Solution: -140 Btu/lb = -76 cal/g = 3.2 X 10⁶ J/kg 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Solution: -140 Btu/lb = -76 cal/g = 3.2 X 10⁶ J/kg 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Fusion: Currently not available 9.18 Reid Vapor Pressur	 3.4 Beckfing Hazards: Class I 4.5 Electrical Hazards: Class I 4.6 Marine Pollutan: No 4.7 Bediabatic Flame Temperature: Currently not available 4.8 Jackinabatic Flame Temperature: Currently not available 4.13 toichometric Air to Fuel Ratio: 51.2 (calc.) 4.14 Minimum Oxygen Concentration for Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 REAR Waste Number: Not listed 3.3 tability During Transport: Stable 5. Auguite Toxicity: 6. WATER POLLUTION 6. MATER POLLUTION 6.1 Anjutic Toxicity: 6.0 ppm/24 ht/ncreak chub/lethal/fresh water 7. Biological Oxygen Demand (BOD): Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.1 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 3 Human Conta hazard: 3 Human Cont		and flash back.	8.1 49 CFR Category: Flammable liquid 8.2 49 CFR Class: 3
 4.19 Burning Rate: Currently not available 4.10 Adjustatic Flame Temperature: Currently not available 4.11 Stoichometric Air to Fuel Ratio: 51.2 (caic.) 4.12 Flame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 14.5 (caic.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5. Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 5. Stability During Transport: Stable 5. Polymerization: Not pertinent 5. Polymerization: Not pertinent 5. Polymerization: Not pertinent 5. 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Polymerization: Not pertinent 6. WATER POLLUTION 6. Biological Oxygen Demand (BOD): Currently not available 7. Specific Gravity: 0.717 at 20°C (liquid) 7. Stard = -460 X 10³ J/kg 7. Heat of Solution: -140 Btu/b = -76 cal/g = .32 X 10³ J/kg 7. Heat of Polymerization: Not pertinent 7. Heat of Polymerization: Not pertinent<!--</th--><th> 4.19 Burning Rate: Currently not available 4.10 Adjubatic Flame Temperature: Currently not available 4.11 Stoichometric Air to Fuel Ratio: 51.2 (calc.) 4.12 Flame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 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 6.1 Aquatic Toxicity: 6.1 Aquatic Toxicity: 6.1 Aquatic Toxicity: 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Dennand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.3 EGESAMP Hazard Profile: Biological Oxygen Dennand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.3 EGESAMP Hazard Profile: Biological Oxygen Dennand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.3 EGESAMP Hazard Profile: Biological Oxygen Dennand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard 1: It Reduction of amenities: XXX 9.14 Heat of Solution: -140 Btu/lb = -76 cal/g = 3.2 X 10³ J/kg 9.14 Heat of Colution: Not pertinent 9.15 Heat of Colution: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Colution: Not pertinent 9.18 Heat of Colution: Not pertinent 9.19 Reid Vapor Pressure: 2.5 psia </th><th></th><th>4.8 Electrical Hazards: Class I</th><th>8.3 49 CFR Package Group: II</th>	 4.19 Burning Rate: Currently not available 4.10 Adjubatic Flame Temperature: Currently not available 4.11 Stoichometric Air to Fuel Ratio: 51.2 (calc.) 4.12 Flame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 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 6.1 Aquatic Toxicity: 6.1 Aquatic Toxicity: 6.1 Aquatic Toxicity: 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Dennand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.3 EGESAMP Hazard Profile: Biological Oxygen Dennand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.3 EGESAMP Hazard Profile: Biological Oxygen Dennand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.3 EGESAMP Hazard Profile: Biological Oxygen Dennand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard 1: It Reduction of amenities: XXX 9.14 Heat of Solution: -140 Btu/lb = -76 cal/g = 3.2 X 10³ J/kg 9.14 Heat of Colution: Not pertinent 9.15 Heat of Colution: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Colution: Not pertinent 9.18 Heat of Colution: Not pertinent 9.19 Reid Vapor Pressure: 2.5 psia 		4.8 Electrical Hazards: Class I	8.3 49 CFR Package Group: II
 A.11 Stoichometric Air to Fuel Ratio: 51.2 (calc.) 4.12 Fiame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 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 6.1 Aquatic Toxicity: G0 ppm/2/ hr/creek chub/° critical range"/ tresh water 7. Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 3 Human Contact hazard: 1 Reduction of amenities: XXX 9.6 Heat of Polymerization: Not pertinent 9.7 Heat of Solution: -140 Btu/lb = -76 cal/g = 3.2 X 10⁶ J/kg 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: 2.5 psia 	 and available and available	 and available and available		4.9 Burning Rate: Currently not available 4.10 Adiabatic Flame Temperature: Currently	8.4 Marine Pollutant: No
 4.11 Stoichometric Air to Fuel Ratio: 51.2 (calc.) 4.12 Flame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 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 6.1 Aquatic Toxicity: 60 ppm?/2 hr/creek chub/° critical range?/ tresh water 7 Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 3 Human Contact hazard: 1 I Reduction of amenities: XXX 4.4 Ford Solution: -140 Btu/lb = -76 cal/g = 3.2 X 10⁶ J/kg 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Fusion: Currently not available 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Fusion: Currently not available 9.18 Limiting Value: Currently not available 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Polymerization: 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: 2.5 psia 	 1.1 Stoichometric Air to Fuel Ratic: 51.2 (calc.) 1.12 Flame Temperature: Currently not available 1.13 Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 1.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 3. Stability (Yellow)	 4.11 Stoichometric Air to Fuel Ratio: 51.2 (caic.) 4.12 Frame Temperature: Currently not available 4.13 Combustion (MOCC): Not listed 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Water: No reaction 5.2 Reactivity with Water: No reaction 5.4 Neutralizing Agents for Acids and Caustics: Not pertinent 5.5 Polymerization: Not pertinent 5.6 Inhibitor of Polymerization: Not pertinent 5.6 Inhibitor of Polymerization: Not pertinent 6.1 Aquatic Toxicity: 60 ppm/24 hr/creek chub/lethal/fresh water * Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation 0 Damage to living resources: 2 Human Oral hazard: 3 Human Contact hazard: 1 Reduction of amenities: XXX NOTES 		not available	Category Classification
 4.12 Flame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 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 6.1 Aquatic Toxicity: 60 ppm/2/4 hr/creek chub/° critical range'/ tresh water 7 Time period not specified. 6.3 Biological Oxygen Demand (BOD): Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GetSAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 3 Human Contact hazard: 11 Reduction of amenities: XXX 9.1 Hatto of Specific Gravity: 3.5 9.11 Ratio of Specific Gravity: 3.5 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Polymerization: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Fusion: Currently not available 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Fusion: Currently not available 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: 2.5 psia 	 4.12 Flame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 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 6.1 Aquatic Toxicity: 60 ppm/24 ht/creek chub/lethal/fresh water 7 Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GeSAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 3 Human Contact hazard: 1 Reduction of amenities: XXX NOTES 	 4.12 Flame Temperature: Currently not available 4.13 Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 5.3 Stability During Transport: Stable 5.4 Neutralizing Agents for Acids and Caustics: Not pertinent 5.5 Polymerization: Not pertinent 5.6 Polymerization: Not pertinent 6.1 Aquatic Toxicity: 60 ppm/24 hr/creek chub/lethal/fresh water 7 Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.4 Food Chain Concentration Potential: None 6.5 Bolymard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 11 Reduction of amenities: XXX 9.16 Heat of Dolymerization: Not pertinent 9.16 Heat of Dolymerization: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.16 Heat of Polymerization: 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: 2.5 psia 		4.11 Stoichometric Air to Fuel Ratio: 51.2 (calc.)	Health Hazard (Blue)
 A.13 Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) A.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed S. CHEMICAL REACTIVITY S. Reactivity with Water: No reaction S. Reactivity with Common Materials: May attack some forms of plastics S. Stability During Transport: Stable S. Polymerization: Not pertinent S. Biological Oxygen Demand (BOD): Currently not available S. GetSAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 1 Reduction of amenities: XXX Heat of Combustion: -140 Btu/lb = -76 cal/g = 3.2 X 10⁶ J/kg Heat of Polymerization: Not pertinent Heat of	 4.13 Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 5.3 Stability During Transport: Stable 5.4 Neutralizing Agents for Acids and Caustics: Not pertinent 5.5 Polymerization: Not pertinent 5.6 NWATER POLLUTION 6.1 Aquatic Toxicity: 60 ppm/24 ht/creek chub/lethal/fresh water 7 Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 3 Human Contact hazard: 1 Reduction of amenities: XXX 	 4.13 Combustion Molar Ratio (Reactant to Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5. Reactivity with Water: No reaction 2. Reactivity with Common Materials: May attack some forms of plastics 5.3 Stability During Transport: Stable 5.4 Neutralizing Agents for Acids and Caustics: Not pertinent 5.5 Polymerization: Not pertinent 5.6 POM reportable Quantity: Not listed 8.6 EFA Reportable Quantity: Not listed 8.8 CRA Waste Number: Not listed 8.9 EPA FWPCA List: Not listed 8.9 EPA FWPCA List: Not listed 9.1 Physical State at 15° C and 1 atm: Liquid 9.2 Molecular Weight: 101.19 9.3 Boiling Point at 1 atm: 18.0°F = 83.9°C = 357.1°K 9.4 Forecarging Point: -141.3°F = -96.3°C = 176.9°K 9.5 Polymerization: Not pertinent 5.6 Polymerization: Not pertinent 6.7 Optom/'/creek chub/'critical range'/ tresh water "Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 Bolymerization: 10 Potential: None 6.6 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 1 Reduction of amenities: XXX 9.16 Heat of Dolymerization: Not pertinent 9.16 Heat of Dolymerization: Not pertinent 9.16 Heat of Dolymerization: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Fusion: Currently not available 9.18 Limiting		4.12 Flame Temperature: Currently not	Flammability (Red)
Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 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 6.1 Aquatic Toxicity: 60 ppm/24 hr/creek chub/° critical range'/ tresh water 7 Time period not specified. 6.3 Biological Oxygen Demand (BOD): Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 3 Human Contact hazard: 1 Reduction of amenities: XXX 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Evonposition: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Polymerization: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Polymerization: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Polymerization: Not pertinent 9.19 Reid Vapor Pressure: 2.5 psia	Product): 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 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 6.1 Aquatic Toxicity: 60 ppm/24 ht/creek chub/° critical range'/ tresh water *0-06 ppm'/creek chub/° critical range'/ tresh water *0.01964 Mir at 20°C 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.4 Food Chain Concentration Potential: Nome 6.4 Food Chain Concentration Potential: Nome 6.3 Biological Oxygen Demand (BOD): Currently not available 6.14 Aguatic Of Chain Concentration Potential: Nome 7.5 Feadyme Tazard : 3 Human Contact hazard: 3 Human Contact hazard: 3 Human Contact hazard: 1 Reduction of amenities: XXX 9.16 Heat of Polymerization: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Soution: -140 Btu/lb = -76 cal/g = 32 X 10 ⁶ J/kg 9.18 Limiting Value: Currently not ava	Product; 14.5 (calc.) 4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 5.3 Stability During Transport: Stable 5.4 Neutralizing Agents for Acids and Caustics: Not pertinent 5.5 Polymerization: Not pertinent 5.6 NATER POLLUTION 6.1 Aquatic Toxicity: 60 ppm/24 hr/creek chub/° critical range'/ tresh water "Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.3 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 1 Reduction of amenities: XXX 8.14 Heat of Deopmerizition: Not pertinent 9.15 Heat of Polymerization: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Public Heats of Vapor (Gas): (est.) 1.064 9.12 Latent Heat of Vaporization: 121 Btu/b = 67.5 calfy = 2.42 10 ⁶ J/kg 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Public Heats of Vapor Javailable 9.16 Heat of Public Heats of Vaporization: Not pertinent 9.17 Heat of Fusion: Currently not available 9.18 Limiting Value: Currently not available 9.19 Heat of Public Later Heat of Public = -76 cal/g = 3.2 × 10 ⁶ J/kg 9.14 Heat of Dopmerization: Not pert		4.13 Combustion Molar Ratio (Reactant to	8.6 EPA Reportable Quantity: Not listed.
 8.8 RCR Waste Number: Not listed 8.9 EPA FWPCA List: Not listed 8.1 Physical State at 15° C and 1 atm: Liquid 9.2 Molecular Weight: 101.19 9.3 Boiling Point at 1 atm: 183.0°F = 83.9°C = 357.1°K 9.4 Freezing Point: -141.3°F = -96.3°C = 176.9°K 9.5 Polymerization: Not pertinent 6.1 Aquatic Toxicity: 6.1 Aquatic Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.4 Food Chain Concentration Potential: Reduction of amenities: XXX 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Polymerization: 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: 2.5 psia 	 8.8 RCRA Waste Number: Not listed 8.9 EPA FWPCA List: Not listed 8.1 Physical State at 15° C and 1 atm: Liquid 9.2 Molecular Weight: 101.19 9.3 Boiling Point at 1 atm: 18.0°F = 83.9°C = 357.1°K 9.1 Physical State at 15° C and 1 atm: Liquid 9.2 Molecular Weight: 101.19 9.3 Boiling Point at 1 atm: 18.0°F = 83.9°C = 357.1°K 9.1 Aquatic Toxicity: 60 ppm/24 hr/creek chub/ethal/fresh water °Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 CeSAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 3 Human Contact hazard: 1 Reduction of amenities: XXX 9.16 Heat of Polymerization: Not pertinent 9.16 Heat of Polymerization: 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: 2.5 psia 	 8.8 RCRA Waste Number: Not listed 8.9 EPA FWPCA List: Not listed 8.1 Physical State at 15° C and 1 atm: Liquid 9.2 Molecular Weight: 101.19 9.3 Boiling Point at 16° C. and 1 atm: Liquid 9.4 Moreascing Point: -141.3°F = -96.3°C = 176.9°K 9.5 Polymerization: Not pertinent 6.1 Aquatic Toxicity: 60 ppm/24 hr/creek chub/r critical range'/ dresh water 7 Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: Nome 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 1 Reduction of amenities: XXX 9.14 Heat of Deopmeristion: Not pertinent 9.15 Heat of Polymerization: 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: 2.5 psia 		Product): 14.5 (calc.)	8.7 EPA Pollution Category: Not listed.
 5. CHEMICAL REACTIVITY 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 5.3 Stability During Transport: Stable 5.4 Neutralizing Agents for Acids and Caustics: Not pertinent 5.6 Inhibitor of Polymerization: Not pertinent 6.1 Aquatic Toxicity: 60 ppm/24 hr/creek chub/lethal/fresh water 40-60 ppm/12/thr/creek chub/lethal/fresh water 61 Aquatic Toxicity: Currently not available 6.2 Waterfowl Toxicity: Currently not available 6.3 GetSAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 3 Human Contact hazard: 11 Reduction of amenities: XXX 5.4 Heat of Polymerization: Not pertinent 5.6 Heat of Polymerization: Not pertinent 5.7 Heat of Fusion: Currently not available 5.8 Heat of Polymerization: Not pertinent 5.9 Heat of Polymerization: Not pertinent 5.11 Heat of Decomposition: Not pertinent 5.12 Heat of Polymerization: Not pertinent 5.13 Heat of Polymerization: Not pertinent 5.14 Heat of Polymerization: Not pertinent 5.15 Heat of Polymerization: Not pertinent 5.16 Heat of Polymerization: Not pertinent 5.17 Heat of Fusion: Currently not available 5.18 Limiting Value: Currently not available 5.14 Ratio of Polymerization: Not pertinent 5.14 Heat of Polymerization: Not pertinent 5.14 Heat of Polymerization: Not pertinent 5.14 Heat of Polymerization: Not pertinent	 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 5.3 Stability During Transport: Stable 5.4 Neutralizing Agents for Acids and Caustics: Not pertinent 5.5 Polymerization: Not pertinent 6. WATER POLLUTION 6.1 Aquatic Toxicity: 60 ppm²/2 hr/creek chub/° critical range⁷/ dresh water °Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 3 Human Contact hazard: 1 Reduction of amenities: XXX 9.3 Externation: Not pertinent 9.4 Heat of Combustion: -140 Btu/lb = -76 cal/g = 32 X 10⁵ J/kg 9.16 Heat of Polymerization: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Fusion: Currently not available 9.18 Limiting Value: Currently not available 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Polymerization: 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: 2.5 psia 	 5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: May attack some forms of plastics 5.3 Stability During Transport: Stable 5.4 Neutralizing Agents for Acids and Caustics: Not pertinent 5.5 Polymerization: Not pertinent 6.6 Inhibitor of Polymerization: Not pertinent 6.1 Aquatic Toxicity: 60 ppm¹/24 hr/creek chub/retical range¹/ 40-60 ppm¹/2 creek chub/r critical range¹/ 41 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: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Orah azard: 3 Human Contact hazard: 11 Reduction of amenities: XXX 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Polymerization: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Fusion: Currently not available 9.18 Heat of Polymerization: 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 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: 2.5 psia 		Combustion (MOCC): Not listed	8.8 RCRA Waste Number: Not listed
 3. CHEMICAL REACTIVITY 3. CHEMICAL REACTIVITY 3. Reactivity with Common Materials: May attack some forms of plastics 3. Stability During Transport: Stable 4. Neutralizing Agents for Acids and Caustics: Not pertinent 5. Polymerization: Not pertinent 5. Polymerization: Not pertinent 5. Inhibitor of Polymerization: Not pertinent 6. WATER POLLUTION 6.1 Aquatic Toxicity: 60 ppm/24 hr/creek chub/lethal/fresh water 40-60 ppm/7/creek chub/lethal/fresh water Time period not specified. 6. WATER POLLUTION 6. Water foul Toxicity: Currently not available 6. Get Get Chain Concentration Potential: None 6. Get SAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 11 Reduction of amenities: XXX 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Fusion: Currently not available 9.18 Limiting Value: Currently not available 9.19 Heid Vapor Pressure: 2.5 psia 	 3. CHEMICAL REACTIVITY 3. CHEMICAL REACTIVITY 5.1 Reactivity with Common Materials: May attack some forms of plastics 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 6.1 Aquatic Toxicity: 60 ppm/24 hr/creek chub/lethal/fresh water 40-60 ppm/7/creek chub/lethal/fresh water Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Orala thazard: 3 Human Contact hazard: 1 Reduction of amenities: XXX 9. PHYSICAL & CHEMICAL PROPERTIES 9.1 Physical State at 15° C and 1 atm: Liquid 9.2 Molecular Weight: 101.19 9.3 Boiloig Point at 1 atm: 183.0°F = 83.9°C = 357.1°K 9.4 Freezing Point: -141.3°F = -96.3°C = 176.9°K 9.5 Critical Pressure: (est.) 400 psia = 30 atm = 3 MN/m² 9.6 Critical Pressure: (est.) 400 psia = 30 atm = 0.01964 N/m at 20°C 9.1 Liquid Surface Tension: 19.64 dynes/cm = 0.01964 N/m at 20°C 9.2 Liquid Water Interfacial Tension: Not pertinent 9.10 Vapor (Gas) Specific Gravity: 3.5 9.11 Ratio of Specific Heats of Vapor (Gas): (est.) 1.064 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Polymerization: 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: 2.5 psia 	 CHEMICAL REACTIVITY Reactivity with Water: No reaction Reactivity with Common Materials: May attack some forms of plastics Stability During Transport: Stable Heutralizing Agents for Acids and Caustics: Not pertinent Folymerization: Not pertinent Go Imhibitor of Polymerization: Not pertinent Mutratic Toxicity: Mutratic Toxicity: More pertinent for to tay and the pertinent Bog pm/24 hr/creek chub/retical range?/ tresh water Water out to tay and the pertinent Bog pm/24 hr/creek chub/retical range?/ tresh water Water out to tay and the pertinent Bog pm/24 hr/creek chub/retical range?/ tresh water Bop			6.9 EPA FWPCA LIST: Not listed
 3.1 Physical State at 15° C and 1 atm: Liquid 3.1 Physical State at 15° C and 1 atm: Liquid 3.2 Molecular Weight: 101.19 3.3 Boiling Point at 1 atm: 183.0°F = 83.9°C = 357.1°K 3.4 Freezing Point: -141.3°F = -96.3°C = 176.9°K 3.5 Polymerization: Not pertinent 3.6 Inhibitor of Polymerization: Not pertinent 4.7 Aquatic Toxicity: 6.1 Aquatic Toxicity: 6.1 Aquatic Toxicity: 6.1 Aquatic Toxicity: 6.2 Water POLLUTION 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral thazard: 11 Reduction of amenities: XXX 9.1 Physical State at 15° C and 1 atm: Liquid 9.2 Molecular Weight: 101.19 9.3 Boiling Point: -141.3°F = -96.3°C = 176.9°K 9.4 Freezing Point: -141.3°F = -96.3°C = 522.2°K 9.5 Critical Temperature: 480.2°F = 249.0°C = 522.2°K 9.6 Critical Pressure: (est.) 400 psia = 30 atm = 3 MN/m² 9.7 Specific Gravity: 0.717 at 20°C (liquid) 9.8 Liquid Suface Tension: 19.64 dynes/cm = 0.01964 N/m at 20°C 9.9 Liquid Water Interfacial Tension: Not pertinent 9.10 Vapor (Gas) Specific Gravity: 3.5 9.11 Ratio of Specific Heats of Vapor (Gas): (est.) 1.064 9.14 Heat of Combustion: -140, 800 Btu/lb = -111, 000 cal/g = -460 X 10° J/kg 9.14 Heat of Decomposition: Not pertinent 9.17 Heat of Polymerization: Not pertinent 9.19 Reid Vapor Pressure: 2.5 psia 	 9.1 Physical State at 15° C and 1 atm: Liquid 9.1 Physical State at 15° C and 1 atm: Liquid 9.2 Molecular Weight: 101.19 9.3 Boiling Point at 1 atm: 183.0°F = 83.9°C = 357.1°K 9.4 Freezing Point: -141.3°F = -96.3°C = 176.9°K 9.5 Critical Temperature: 480.2°F = 249.0°C = 522.2°K 9.6 Critical Pressure: (est.) 400 psia = 30 atm = 3 MNm² 9.7 Specific Gravity: 0.717 at 20°C (liquid) 9.8 Liquid Surface Tension: 19.64 dynes/cm = 0.01964 N/m at 20°C 9.9 Liquid Water Interfacial Tension: Not pertinent 9.1 Physical State at 15° C and 1 atm: Liquid 9.2 Molecular Weight: 101.19 9.3 Boiling Point at 1 atm: 183.0°F = 83.9°C = 357.1°K 9.4 Freezing Point: -141.3°F = -96.3°C = 176.9°K 9.5 Critical Temperature: 480.2°F = 249.0°C = 522.2°K 9.6 Critical Pressure: (est.) 400 psia = 30 atm = 3 MNm² 9.7 Specific Gravity: 0.717 at 20°C (liquid) 9.8 Liquid Surface Tension: 19.64 dynes/cm = 0.01964 N/m at 20°C 9.9 Liquid Water Interfacial Tension: Not pertinent 9.10 Vapor (Gas) Specific Gravity: 3.5 9.11 Ratio of Specific Heats of Vapor (Gas): (est.) 1.064 9.14 Heat of Combustion: -129,800 Btu/b = -51 cal/g = 3.2 x 10° J/kg 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Polymerization: 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: 2.5 psia 	 9.1 Physical State at 15° C and 1 atm: Liquid 9.2 Molecular Weight: 101.19 9.3 Boiling Point at 1 atm: 183.0°F = 83.9°C = 357.1°K 9.4 Freezing Point: -141.3°F = -96.3°C = 176.9°K 9.5 Polymerization: Not pertinent 9.6 MATER POLLUTION 9.7 Activity: 0.717 at 20°C (liquid) 9.8 Liquid Surface Tension: 19.64 dynes/cm = 0.01964 N/m at 20°C 9.9 Liquid Surface Tension: 19.64 dynes/cm = 0.01964 N/m at 20°C 9.1 Physical State at 15° C and 1 atm: Liquid 9.2 Molecular Weight: 101.19 9.3 Boiling Point at 1 atm: 183.0°F = 83.9°C = 357.1°K 9.4 Freezing Point: -141.3°F = -96.3°C = 176.9°K 9.5 Critical Temperature: 480.2°F = 249.0°C = 522.2°K 9.6 Critical Pressure: (est.) 400 psia = 30 atm = 3 MN/m² 9.7 Specific Gravity: 0.717 at 20°C (liquid) 9.8 Liquid Surface Tension: 19.64 dynes/cm = 0.01964 N/m at 20°C 9.9 Liquid Water Interfacial Tension: Not pertinent 9.10 Vapor (Gas) Specific Gravity: 3.5 9.11 Ratio of Specific Heats of Vapor (Gas): (est.) 1.064 9.12 Latent Heat of Vaporization: 121 Btu/lb = 67.5 cal/g = -460 X 10° J/kg 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Polymerization: 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: 2.5 psia 		5. CHEMICAL REACTIVITY 5.1 Reactivity with Water: No reaction 5.2 Reactivity with Common Materials: Nov	9. PHYSICAL & CHEMICAL PROPERTIES
 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 6.1 Aquatic Toxicity: 6.0 WATER POLLUTION 6.1 Aquatic Toxicity: 60 ppm/24 hr/creek chub/lethal/fresh water 40-60 ppm/7/creek chub/° critical range?/ rTime period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Orala tazard: 3 Human Contact hazard: 1 Reduction of amenities: XXX 9.2 Molecular Weight: 101.19 9.3 Boiling Point at 1 atm: 183.0°F = 83.9°C = 375.71% 9.4 Freezing Point: -141.3°F = -96.3°C = 176.97% 9.5 Critical Temperature: 480.2°F = 249.0°C = 522.2°K 9.6 Critical Pressure: (est.) 400 psia = 30 atm = 3 MN/m² 9.7 Specific Gravity: 0.717 at 20°C (liquid) 9.8 Liquid Suface Tension: 19.64 dynes/cm = 0.01964 N/m at 20°C 9.1 Liquid Water Interfacial Tension: Not pertinent 9.10 Vapor (Gas) Specific Gravity: 3.5 9.11 Ratio of Specific Heats of Vapor (Gas): (est.) 1.064 9.14 Heat of Combustion: -140, 800 Btu/lb = -11.000 cal/g = -460 X 10° J/kg 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Polymerization: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Polymerization: Not pertinent 9.19 Reid Vapor Pressure: 2.5 psia 	 S Stability During Transport: Stable A Neutralizing Agents for Acids and Caustics: Not pertinent S Polymerization: Not pertinent Inhibitor of Polymerization: Not pertinent Inhibitor of Polymerization: Not pertinent Inhibitor of Polymerization: Not pertinent Indipatibility During Transport: Stable A quatic Toxicity: 60 ppm/24 hr/creek chub/lethal/fresh water A quatic Toxicity: 60 ppm/24 hr/creek chub/lethal/fresh water A quatic Toxicity: 61 Aquatic Toxicity: 62 oppm/24 hr/creek chub/lethal/fresh water Water of toxicity: Currently not available Bioling Point at 1 atm: 183.0°F = 83.9°C = 357.1°K Portical Temperature: 480.2°F = 249.0°C = 522.2°K Cittical Temperature: 480.2°F = 249.0°C = 522.2°K Cittical Temperature: 480.2°F = 249.0°C = 522.2°K Cittical Temsour: (est.) 400 psia = 30 atm = 3 MN/m² S Gritical Temsour: 19.64 dynes/cm = 0.01964 N/m at 20°C Liquid Surface Tension: 19.64 dynes/cm = 0.01964 N/m at 20°C Liquid Water Interfacial Tension: Not pertinent Vapor (Gas) Specific Gravity: 3.5 Hatio of Specific Heats of Vapor (Gas): (est.) 1.064 Heat of Combustion: -120 Btu/lb = -11.000 ca/g = -460 X 10° J/kg Heat of Doumperization: Not pertinent Heat of Polymerization: Not pertinent <l< th=""><th> Stability During Transport: Stable Neutralizing Agents for Acids and Caustics: Not pertinent For Polymerization: Not pertinent Inhibitor of Polymerization: Not pertinent Mater Aguatic Toxicity: Oppm/24 hr/creek chub/° critical range"/ fresh water "Time period not specified. Waterfowl Toxicity: Currently not available Biological Oxygen Demand (BOD): Currently not available God Chain Concentration Potential: None Ges GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 3 Human Contact hazard: 11 Reduction of amenities: XXX Heat of Decomposition: Not pertinent Heat of Polymerization: Not pertinent Reduction of amenities: XXX </th><th></th><th>attack some forms of plastics</th><th>9.1 Physical State at 15° C and 1 atm: Liquid</th></l<>	 Stability During Transport: Stable Neutralizing Agents for Acids and Caustics: Not pertinent For Polymerization: Not pertinent Inhibitor of Polymerization: Not pertinent Mater Aguatic Toxicity: Oppm/24 hr/creek chub/° critical range"/ fresh water "Time period not specified. Waterfowl Toxicity: Currently not available Biological Oxygen Demand (BOD): Currently not available God Chain Concentration Potential: None Ges GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 3 Human Contact hazard: 11 Reduction of amenities: XXX Heat of Decomposition: Not pertinent Heat of Polymerization: Not pertinent Reduction of amenities: XXX 		attack some forms of plastics	9.1 Physical State at 15° C and 1 atm: Liquid
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 5.5 Polymerization: Not pertinent 5.6 Inhibitor of Polymerization: Not pertinent 6.1 Aquatic Toxicity: 6.1 Aquatic Toxicity: 6.1 Aquatic Toxicity: 6.1 Aquatic Toxicity: 6.1 Aquatic Toxicity: 6.2 Aquatic Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: Il Reduction of amenities: XXX 9.4 Freezing Point: -141.3"F = -96.3"C = 176.9"K 9.4 Freezing Point: -141.3"F = -96.3"C = 176.9"K 9.5 Citical Temperature: 480.2"F = 249.0"C = 522.2"K 9.6 Critical Pressure: (est.) 400 psia = 30 atm = 3 MN/m² 9.7 Specific Gravity: 0.717 at 20"C (liquid) 9.8 Liquid Surface Tension: 19.64 dynes/cm = 0.01964 N/m at 20"C 9.9 Liquid Water Interfacial Tension: Not pertinent 9.10 Vapor (Gas) Specific Gravity: 3.5 9.11 Ratio of Specific Heats of Vapor (Gas): (est.) 1.064 9.13 Heat of Combustion: -128,800 Btu/lb = -11,000 cal/g = -460 X 10⁵ J/kg 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Polymerization: Not pertinent 9.17 Heat of Polymerization: Not pertinent 9.19 Reid Vapor Pressure: 2.5 psia 	 5.5 Polymerization: Not pertinent 5.6 Inhibitor of Polymerization: Not pertinent 5.6 Inhibitor of Polymerization: Not pertinent 6.1 Aquatic Toxicity: 6.1 Aquatic Toxicity: 60 ppm/24 hr/creek chub/lethal/fresh water 40-60 ppm/1/creek chub/lethal/fresh water 40-60 ppm/1/creek chub/lethal/fresh water *Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 3 Human Contact hazard: 1 Reduction of amenities: XXX 9.4 Freezing Point: -141.3*F = -96.3*C = 176.9*K 9.5 Critical Temperature: 480.2*F = 249.0*C = 522.2*K 9.6 Critical Pressure: (est.) 400 psia = 30 atm = 3 MN/m² 9.7 Specific Gravity: 0.717 at 20*C (liquid) 9.8 Liquid Surface Tension: 19.64 dynes/cm = 0.01964 N/m at 20*C 9.9 Liquid Water Interfacial Tension: Not pertinent 9.10 Vapor (Gas) Specific Gravity: 3.5 9.11 Ratio of Specific Heats of Vapor (Gas): (est.) 1.064 9.13 Heat of Combustion: -149.800 Btu/lb = -71.000 cal/g = -460 X 10⁵ J/kg 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Polymerization: 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: 2.5 psia 	 5.5 Polymerization: Not pertinent 5.6 Inhibitor of Polymerization: Not pertinent 9.4 Freezing Point: -141.3°F = -96.3°C = 176.9°K 9.5 Critical Temperature: 480.2°F = 249.0°C = 522.2°K 9.6 Critical Temperature: 480.2°F = 249.0°C = 522.2°K 9.6 Critical Pressure: (est.) 400 psia = 30 atm = 3 MN/m² 9.7 Specific Gravity: 0.717 at 20°C (liquid) 9.8 Liquid Surface Tension: 19.64 dynes/cm = 0.01964 N/m at 20°C 9.9 Liquid Surface Tension: 19.64 dynes/cm = 0.01964 N/m at 20°C 9.9 Liquid Surface Tension: 19.64 dynes/cm = 0.01964 N/m at 20°C 9.9 Liquid Surface Tension: 19.64 dynes/cm = 0.01964 N/m at 20°C 9.9 Liquid Surface Tension: 19.64 dynes/cm = 0.01964 N/m at 20°C 9.1 Liquid Surface Tension: 19.64 dynes/cm = 0.01964 N/m at 20°C 9.1 Liquid Surface Tension: 19.64 dynes/cm = 0.01964 N/m at 20°C 9.1 Liquid Surface Tension: 19.64 dynes/cm = 0.01964 N/m at 20°C 9.1 Liquid Surface Tension: 1216 dynes/cm = 0.01964 N/m at 20°C 9.1 Liquid Surface Tension: 1218 tu/lb = 67.5 cal/g = 2.82 X 10° J/kg 9.14 Heat of Combustion: -140.800 Btu/lb = -76 cal/g = -31.000 cal/g = -460 X 10° J/kg 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: 2.5 psia 		Caustics: Not pertinent	9.3 Boiling Point at 1 atm: 183.0°F = 83.9°C = 357.1°K
 6. WATER POLLUTION 6. A quatic Toxicity: 60 ppm/24 hr/creek chub/° critical range"/ water 40-60 ppm/2/ treek chub/° critical range"/ fresh water "Time period not specified. 6.3 Biological Oxygen Demand (BOD): Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 1 Reduction of amenities: XXX 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Solution: =140 Btu/lb = -76 cal/g = 3.2 10⁶ J/kg 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Pulation: -140 Btu/lb = -76 cal/g = 3.2 10⁶ J/kg 9.18 Limiting Value: Currently not available 9.19 Reid Vapor Pressure: 2.5 psia 	 6. WATER POLLUTION 6. WATER POLLUTION 6.1 Aquatic Toxicity: 60 ppm/24 hr/creek chub/lethal/tresh water 40-60 ppm/7/creek chub/lethal/tresh water 40-60 ppm/7/creek chub/lethal/tresh water 7 Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 3 Human Contact hazard: 1 Reduction of amenities: XXX 9.16 Heat of Polymerization: Not pertinent 9.17 Specific Gravity: 3.5 9.11 Ratio of Specific Gravity: 3.5 9.11 Ratio of Specific Gravity: 3.5 9.11 Ratio of Specific Gravity: 3.5 9.13 Heat of Combustion: -121 Btu/lb = 67.5 cal/g = .482 X 10⁵ J/kg 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Polymerization: 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: 2.5 psia 	 6. WATER POLLUTION 6.1 Aquatic Toxicity: 60 ppm/24 hr/creek chub/ethal/fresh water 40-60 ppm/7/creek chub/° critical range"/ fresh water "Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 1 Reduction of amenities: XXXX 9.14 Heat of Decomposition: Not pertinent 9.16 Heat of Polymerization: 1Not pertinent 9.17 Heat of Soution: -140 Btu/lb = -76 cal/g = 3.2 X 10⁶ J/kg 9.18 Limiting Value: Currently not available 9.19 Reid Vapor Pressure: 2.5 psia 		5.5 Polymerization: Not pertinent5.6 Inhibitor of Polymerization: Not pertinent	9.4 Freezing Point: -141.3°F = -96.3°C = 176.9°K
 6.1 Aquatic Toxicity: 6.1 Aquatic Toxicity: 6.1 Aquatic Toxicity: 6.2 Forticital Pressure: (est.) 400 psia = 30 atm = 3 MN/m² 9.7 Specific Gravity: 0.717 at 20°C (liquid) 9.8 Liquid Surface Tension: 19.64 dynes/cm = 0.01964 N/m at 20°C 9.8 Liquid Water Interfacial Tension: Not pertinent 9.10 Vapor (Gas) Specific Gravity: 3.5 9.11 Ratio of Specific Heats of Vapor (Gas): (est.) 1.064 9.12 Latent Heat of Vaporization: 121 Btu/lb = 67.5 cal/g = 2.82 X 10⁵ J/kg 9.14 Heat of Decomposition: Not pertinent 9.14 Heat of Decomposition: Not pertinent 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Polymerization: Not pertinent 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Polymerization: Not pertinent 9.18 Limiting Value: Currently not available 9.18 Limiting Value: Currently not available 9.19 Reid Vapor Pressure: 2.5 psia 	 6.1 Aquatic Toxicity: 6.0 ppm/24 hr/creek chub/lethal/fresh water 40-60 ppm/7/creek chub/l'critical range'/ fresh water "Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Dxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 11 Reduction of amenities: XXX 9.16 Heat of Doutin: -140 Btu/lb = -76 cal/g = 3.2 X 10⁵ J/kg 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: 2.5 psia 	 6.1 Aquatic Toxicity: 60 ppm/24 hr/creek chub/lethal/fresh water 40-60 ppm/7/creek chub/lethal/fresh water 'Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Orah azard: 3 Human Contact hazard: 11 Reduction of amenities: XXX 9.16 Heat of Combustion: -140 Btu/lb = -76 cal/g = .32 × 10° J/kg 9.16 Heat of Polymerization: Not pertinent 9.17 Seedific Gravity: 0.717 at 20°C (liquid) 9.8 Liquid Water Interfacial Tension: Not pertinent 9.10 Vapor (Gas) Specific Gravity: 3.5 9.11 Ratio of Specific Heats of Vapor (Gas): (est.) 1.064 9.12 Latent Heat of Vaporization: 121 Btu/lb = 67.5 cal/g = .480 × 10° J/kg 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Polymerization: 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: 2.5 psia 		6. WATER POLLUTION	522.2°K
 water 40-60 ppm*/creek chub/~critical range*/ fresh water *Time period not specified. 22 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 11 Reduction of amenities: XXX 9.1 Exator Specific Gravity: 3.5 9.11 Ratio of Specific Heats of Vapor (Gas): (est.) 1.064 9.12 Latent Heat of Vaporization: 121 Btu/b = 67.5 cat/g = 2.82 X 10⁵ J/kg 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Solution:140 Btu/b = -76 cat/g = 3.2 X 10⁵ J/kg 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: 2.5 psia 	 water 40-60 ppm*/cretek chub/~critical range*/ fresh water *Time period not specified. 52 Water/owl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 11 Reduction of amenities: XXX 9.1 Exit of Solution: -140 Btu/lb = -76 cal/g = 3.2 X 10⁵ J/kg 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Fusion: Currently not available 9.18 Limiting Value: Currently not available 9.19 Interview of Solution: -140 Btu/lb = -76 cal/g = 3.2 X 10⁵ J/kg 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: 2.5 psia 	 water 40-60 ppm*/cretek chub/~critical range*/ 'Time period not specified. 22 Water/owl Toxicity: Currently not available 33 Biological Oxygen Demand (BOD): Currently not available 40-67 Cod Chain Concentration Potential: None 53 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 11 Reduction of amenities: XXX 40-67 Socall g = -460 X 10⁵ J/kg 41 Heat of Decomposition: Not pertinent 41. Heat of Solution: -140 Bltu/lb = -76 cal/g = 3.2 X 10⁵ J/kg 41 Heat of Polymerization: Not pertinent 41. Heat of Polymerization: Not pertinent 42. K 10⁵ J/kg 43. Limiting Value: Currently not available 44. Bi Limiting Value: Currently not available 44. Polymerization: Not pertinent 45. Reduction of amenities: XXX 		6.1 Aquatic Toxicity: 60 ppm/24 hr/creek chub/lethal/fresh	9.6 Critical Pressure: (est.) 400 psia = 30 atm = 3 MN/m ² 9.7 Specific Gravity: 0.717 at 20°C (liquid)
 fresh water 10.01964 Nm at 20°C 0.01964 Nm at 20°C 0.11 Ratio of Specific Heats of Vapor (Gas): (est) 1.064 0.12 Latent Heat of Vaporization: 121 Btu/lb = 67.5 cal/g = 3.2 × 10° J/kg 0.14 Heat of Solution: -140 Btu/lb = -76 cal/g = 3.2 × 10° J/kg 0.16 Heat of Polymerization: Not pertinent 0.17 Heat of Fusion: Currently not available 0.18 Limiting Value: Currently not available 0.19 Reid Vapor Pressure: 2.5 psia 	 fresh water "Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 11 Reduction of amenities: XXX 9.1 Latt of Solution: -140 Btu/lb = -76 cal/g = .32 X 10⁵ J/kg 9.14 Heat of Polymerization: Not pertinent 9.15 Heat of Fusion: Currently not available 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: 2.5 psia 	 fresh water "Time period not specified. 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Orah azard: 3 Human Contact hazard: 11 Reduction of amenities: XXX 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Polymerization: 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 Keid Vapor Pressure: 2.5 psia 		water 40-60 ppm/*/creek chub/``critical range"/	9.8 Liquid Surface Tension: 19.64 dynes/cm =
 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 11 Reduction of amenities: XXX 9.14 Heat of Decomposition: Not pertinent 9.14 Heat of Solution: -140 Btu/lb = -76 cal/g = 3.2 X 10⁵ J/kg 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: 2.5 psia 	 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 11 Reduction of amenities: XXX 9.14 Heat of Combustion: -140 Btu/lb = -76 cal/g = 3.2 X 10⁵ J/kg 9.14 Heat of Polymerization: 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: 2.5 psia 	 6.2 Waterfowl Toxicity: Currently not available 6.3 Biological Oxygen Demand (BOD): Currently not available 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Orah azard: 3 Reduction of amenities: XXX 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Polumerization: Not pertinent 9.16 Heat of Polumerization: Not pertinent 9.17 Heat of Fusion: Currently not available 9.18 Limiting Value: Currently not available 9.19 Reid Vapor Pressure: 2.5 psia 		fresh water *Time period not specified.	0.01964 N/m at 20°C 9 9 Liquid Water Interfacial Tension: Not
 9.10 Vapor (Gas) Specific Gravity: 3.5 9.11 Ratio of Specific Heats of Vapor (Gas): Currently not available 9.10 Ratio of Specific Heats of Vapor (Gas): (est.) 1.064 9.12 Latent Heat of Vaporization: 121 Btu/lb = 67.5 cal/g = 2.82 X 10⁵ J/kg 9.13 Heat of Combustion: -19.800 Btu/lb = -11,000 cal/g = -460 X 10⁵ J/kg 9.14 Heat of Solution: -140 Btu/lb = -76 cal/g = 3.2 X 10⁵ J/kg 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 (Cas) 	 9.10 Vapor (Gas) Specific Gravity: 3.5 9.11 Ratio of Specific Heats of Vapor (Gas): Currently not available 9.10 Vapor (Gas) Specific Heats of Vapor (Gas): (est.) 1.064 9.12 Latent Heat of Vaporization: 121 Btu/lb = 67.5 cal/g = 2.82 X 10⁵ J/kg 9.13 Heat of Combustion: -19.800 Btu/lb = -11,000 cal/g = -460 X 10⁵ J/kg 9.14 Heat of Solution: -140 Btu/lb = -76 cal/g = 3.2 X 10⁵ J/kg 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: 2.5 psia 	 9.10 Vapor (Gas) Specific Gravity: 3.5 9.10 Vapor (Gas) Specific Gravity: 3.5 9.11 Ratio of Specific Heats of Vapor (Gas): (est.) 1.064 9.12 Latent Heat of Vaporization: 121 Btt/lb = 67.5 Cal/g = 2.82 X 10⁵ J/kg 9.13 Heat of Combustion: -19,800 Btt/lb = -11,000 Cal/g = -460 X 10⁵ J/kg 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Polymerization: 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: 2.5 psia 		6.2 Waterfowl Toxicity: Currently not	pertinent
 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 11 Reduction of amenities: XXX 9.12 Latent Heat of Vaporization: 121 Btu/lb = 67.5 cat/g = 2.82 X 10⁵ J/kg 9.13 Heat of Combustion: -19.800 Btu/lb = -11,000 cat/g = -460 X 10⁵ J/kg 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Solution: -140 Btu/lb = -76 cat/g = 3.2 X 10⁵ J/kg 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: 2.5 psia 	 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 1 Human Contact hazard: 1 Reduction of amenities: XXX 9.12 Latent Heat of Vaporization: 121 Btu/lb = 67.5 cat/g = 2.82 X 10⁵ J/kg 9.13 Heat of Combustion: -19.800 Btu/lb = -11,000 cat/g = -460 X 10⁵ J/kg 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Solution: -140 Btu/lb = -76 cat/g = 3.2 X 10⁵ J/kg 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: 2.5 psia 	 6.4 Food Chain Concentration Potential: None 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 1 Reduction of amenities: XXX 9.12 Latent Heat of Vaporization: 121 Btu/lb = 67.5 cat/g = 2.82 X 10⁵ J/kg 9.13 Heat of Combustion: -19.800 Btu/lb = -11,000 cat/g = -460 X 10⁵ J/kg 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Solution: -140 Btu/lb = -76 cat/g = 3.2 X 10⁵ J/kg 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: 2.5 psia 		6.3 Biological Oxygen Demand (BOD): Currently not available	 9.10 Vapor (Gas) Specific Gravity: 3.5 9.11 Ratio of Specific Heats of Vapor (Gas): (est.) 1.064
 6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 3 Human Contact hazard: 11 Reduction of amenities: XXX 9.13 Heat of Combustion: -19,800 Btu/lb = -11,000 cal/g = -460 X 10⁵ J/kg 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Solution: -140 Btu/lb = -76 cal/g = 3.2 X 10⁵ J/kg 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: 2.5 psia 	6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 1 Reduction of amenities: XXX 9.13 Heat of Combustion: -19,800 Btu/lb = -11,000 cal/g = -460 X 10 ⁵ J/kg 9.14 Heat of Decomposition: Not pertinent Reduction of amenities: XXX 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Solution: -140 Btu/lb = -76 cal/g = -3.2 X 10 ⁵ J/kg 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: 2.5 psia NOTES	6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Contact hazard: 1 Human Contact hazard: 11 Reduction of amenities: XXX 9.13 Heat of Combustion: -19,800 Btu/lb = -11,000 cal/g = -460 X 10 ⁵ J/kg 9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Solution: -140 Btu/lb = -76 cal/g = -3.2 X 10 ⁵ J/kg 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: 2.5 psia		6.4 Food Chain Concentration Potential: None	9.12 Latent Heat of Vaporization: 121 Btu/lb =
Bioaccumulation: 0 -11,000 cal/g = -460 X 10 ⁵ J/kg Damage to living resources: 2 -11,000 cal/g = -460 X 10 ⁵ J/kg Human Oral hazard: 3 9.14 Heat of Decomposition: Not pertinent Human Contact hazard: 11 9.15 Heat of Solution: -140 Btu/lb = -76 cal/g = 3.2 X 10 ⁵ J/kg 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Fusion: Currently not available 9.18 Limiting Value: Currently not available 9.18 Reid Vapor Pressure: 2.5 psia	Bioaccumulation: 0 -11,000 cal/g = -460 X 10 ⁵ J/kg Damage to living resources: 2 -11,000 cal/g = -460 X 10 ⁵ J/kg Human Oral hazard: 3 9.14 Heat of Decomposition: Not pertinent Human Contact hazard: 11 8.14 Heat of Solution: -140 Btu/lb = -76 cal/g = 3.2 X 10 ⁵ J/kg 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: 2.5 psia	Bioaccumulation: 0 -11,000 cal/g = -460 X 10 ⁵ J/kg Damage to living resources: 2 -11,000 cal/g = -460 X 10 ⁵ J/kg Human Oral hazard: 3 9.14 Heat of Decomposition: Not pertinent Human Contact hazard: 11 8.15 Heat of Solution: -140 Btu/lb = -76 cal/g = 3.2 X 10 ⁵ J/kg 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: 2.5 psia		6.5 GESAMP Hazard Profile:	67.5 cal/g = 2.82 X 10° J/kg 9.13 Heat of Combustion: -19.800 Btu/b =
Human Contact hazard: 3 Human Contact hazard: 11 Reduction of amenities: XXX 9.15 Heat of Solution: -140 Btu/lb = -76 cal/g = 3.2 X 10 ⁵ J/kg 9.16 Heat of Polymerization: Not pertinent 9.17 Heat of Polymerization: Not pertinent 9.18 Heat of Polymerization: Not available 9.19 Red Vapor Pressure: 2.5 psia	Human Contact hazard: 3 Human Contact hazard: 11 Reduction of amenities: XXX 9.15 Heat of Solution: -140 Btu/lb = -76 cal/g = 3.2 X 10 ⁵ J/kg 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: 2.5 psia	Human Corlat hazard: 3 9.14 Heat of Decomposition: Not pertinent Human Contact hazard: 11 9.15 Heat of Solution: -140 Btu/lb = -76 cal/g = 3.2 × 10 ⁵ J/kg 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: 2.5 psia NOTES		Bioaccumulation: 0 Damage to living resources: 2	$-11,000 \text{ cal/g} = -460 \text{ X} 10^5 \text{ J/kg}$
Reduction of amenities: XXX 9.15 Heat of Solution: -140 Builds = -76 Carg = 3.2 X 10 ⁵ J/kg 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: 2.5 psia	Reduction of amenities: XXX 9.15 Heat of Solution: -140 Builds = -76 Carg = 3.2 X 10 ⁵ J/kg 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: 2.5 psia NOTES	Reduction of amenities: XXX 9.15 Heat of Solution: -140 Builds = -76 Carg = 3.2 X 10 ⁵ J/kg 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: 2.5 psia NOTES		Human Oral hazard: 3 Human Contact bazard: II	9.14 Heat of Decomposition: 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: 2.5 psia	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: 2.5 psia NOTES	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: 2.5 psia NOTES		Reduction of amenities: XXX	3.2 X 10 ⁵ J/kg
9.17 Heat of Fusion: Currently not available 9.18 Limiting Value: Currently not available 9.19 Reid Vapor Pressure: 2.5 psia	9.17 Heat of Fusion: Currently not available 9.18 Limiting Value: Currently not available 9.19 Reid Vapor Pressure: 2.5 psia NOTES	9.17 Heat of Fusion: Currently not available 9.18 Limiting Value: Currently not available 9.19 Reid Vapor Pressure: 2.5 psia NOTES			9.16 Heat of Polymerization: Not pertinent
9.10 Emitting Yands, Cultering for available 9.19 Reid Vapor Pressure: 2.5 psia	9.19 Reid Vapor Pressure: 2.5 psia	9.19 Reid Vapor Pressure: 2.5 psia			9.17 Heat of Fusion: Currently not available
	NOTES	NOTES			9.19 Reid Vapor Pressure: 2.5 psia
	NOTES	NOIES			

DIISOPROPYLAMINE

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
51 52 53 54 55 56 57 58 59 60 61 62 63 64 66 67 68 69 70 71 71 73 73 74 75 76	45.170 45.150 45.120 45.070 45.050 45.020 44.980 44.980 44.950 44.930 44.830 44.830 44.830 44.830 44.830 44.830 44.730 44.730 44.760 44.730 44.710 44.680 44.650 44.650	67	0.631	67	0.811	-50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140	1.134 1.019 0.920 0.834 0.760 0.695 0.639 0.588 0.544 0.505 0.469 0.438 0.410 0.384 0.361 0.321 0.321 0.321 0.321

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
	М – О С – В Ј Ш	70 75 80 85 90 95 100 105 110 115 125 130 135 140 135 145 155 160 165 170 175 180 185	1.222 1.394 1.587 1.802 2.041 2.307 2.602 2.928 3.686 4.123 4.603 5.130 5.706 6.336 7.023 7.772 8.586 9.470 10.430 11.470 12.590 13.800 15.110	70 75 80 85 90 95 100 105 110 115 125 130 135 140 135 145 155 160 165 170 175 180 185	0.02175 0.02458 0.02772 0.03118 0.03501 0.03921 0.04889 0.05442 0.06705 0.07422 0.08201 0.09960 0.12020 0.12020 0.13170 0.14410 0.15740 0.17170 0.14410 0.17170	50 100 250 350 400 450 550 600 650 750 800 850 900 950 1000 1050 1150	0.356 0.388 0.420 0.450 0.479 0.507 0.534 0.559 0.584 0.607 0.630 0.651 0.671 0.671 0.671 0.728 0.745 0.771 0.771 0.791 0.805 0.819 0.831