## BENZENE

Restrict acc Avoid conta Wear goggl Shut off igni Stay upwind	Floats on water. point is ess. ct with liquid and vapor. es and self-contained breathing tion sources and call fire depart and use water spray to "knock health and pollution control agen er intakes. FLAMMABLE. Flashback along vapor trail ma Vapor may explode if ignited in Weater may be ineffective on fi Cool exposed containers with CALL FOR MEDICAL AID. VAPOR Irritating to eyes, nose and thm if inhaled, will cause headache Move to fresh air. I breathing has stopped, give .	apparatus. tment. k down" vapor. ncies. ay occur. n an enciosed area. ned breathing apparatus. foam, or carbon dioxide. fire. water.				
Restrict acc Avoid conta Wear goggl Shut off igni Stay upwind Notify local Protect wate	point is ct with liquid and vapor. es and self-contained breathing tion sources and call fire depart and use water spray to 'knock health and pollution control agen er intakes. FLAMMABLE. Flashback along vapor trail ma Vapor may explode if ignited in Kvater may be ineffective on fi Cool exposed containers with CALL FOR MEDICAL AID. VAPOR Irritating to eyes, nose and thm if inhaled, will cause headache Move to fresh air. If breathing has stopped, give .	s 42°F.				
Avoid conta Wear goggi Shut off igni Stay upwinc Notify local Protect wate	ct with liquid and vapor. es and self-contained breathing tion sources and call fire departi and use water spray to "knock health and pollution control ager er intakes. FLAMMABLE. Flashback along vapor trail ma Vapor may explode if ignited in Wear goggles and self-contain Extinguish with dry chemical, ft Water may be ineffective on fi Cool exposed containers with CALL FOR MEDICAL AID. VAPOR Irritating to eyes, nose and thm if inhaled, will cause headache Move to fresh air. Ib erasthing has stopped, give a	tment. k down" vapor. ncies. ay occur. n an enclosed area. ned breathing apparatus. foam, or carbon dioxide. ire. ire. water.				
	Flashback along vapor trail may vapor may explode if ignited in Wear goggles and self-contain Extinguish with dry chemical, fo Water may be ineffective on fi Cool exposed containers with CALL FOR MEDICAL AID. VAPOR Irritating to eyes, nose and thm fi inhaled, will cause headache Move to fresh air. If breathing has stopped, give :	n an enclosed area. ned breathing apparatus. foam, or carbon dioxide. fire. water.				
Exposure	VAPOR Irritating to eyes, nose and thri If inhaled, will cause headache Move to fresh air. If breathing has stopped, give					
	VAPOR Irritating to eyes, nose and throat. If inhaled, will cause headache, difficult breathing, or loss of consciousness.					
Water Pollution	HARMFUL TO AQUATIC LIFE May be dangerous if it enters v Notify local health and wildlife of Notify operators of nearby wat	officials.				
Stop discha Contain Collection S	Systems: Skim nd Physical Treatment: Burn	<ol> <li>CHEMICAL DESIGNATIONS</li> <li>CG Compatibility Group: 32; Aromatic Hydrocarbon</li> <li>Formula: CoH6</li> <li>MOUN Designation: 3.2/1114</li> <li>DOT ID No.: 1114</li> <li>DOT ID No.: 1114</li> <li>S Ca Registry No.: 71-43-2</li> <li>NAERG Guide No.: 130</li> <li>Standard Industrial Trade Classification: 51122</li> </ol>				
6.4. D		HAZARDS				
gloves and : 3.2 Symptoms Folle headache, t clothing and remove from resuscitatio 3.4 TLV-TWA: 0.5 p 3.5 TLV-STEL: 2.5 f 3.6 TLV-Ceilling: No 3.7 Toxicity by Inge 3.8 Toxicity by Inge 3.9 Chronic Toxicit 3.10 Vapor (Gas) Irr eyes or resg 3.11 Liquid or Solid	clothing. wing Exposure: Dizziness, ex- reathlessness, chest constrictic xposure: SKIN: flush with with n exposure immediately. Call a p n, administer oxygen. ypm tisted bation: Grade 3; LDso = 50 to 50 lation: Currently not available. y: Leukemia. itant Characteristics: If presen piratory system. The effect is te Characteristics: Minimum effect is te Characteristics: Minimum di 4: 68 ppm 0 ppm A: 1 ppm. EL: 5 ppm ling: Not listed	nt in high concentrations, vapors may cause irritation of				

<ul> <li>4. FIRE HAZARDS</li> <li>4. FIRE HAZARDS</li> <li>4.1 Flash Point: 12°F C.C.</li> <li>4.2 Flammable Limits in Air: 1.3%-7.9%</li> <li>4.3 Fire Extinguishing Agents: Dry chemical, foam, or carbon dioxide.</li> <li>4.4 Fire Extinguishing Agents: Not to Be Used: Water may be ineffective.</li> <li>4.5 Special Hazards of Combustion Products: Not pertinent.</li> <li>4.6 Behavior in Fire: Yapor is heavier than air and may travel considerable distance to a source of ignition and flash back.</li> <li>4.7 Auto Ignition Temperature: 1097°F</li> <li>4.8 Electrical Hazards of Combustion and flash back.</li> <li>4.7 Auto Ignition Temperature: Currently not available</li> <li>4.13 Stoichometric Air to Fuel Ratio: 35.7 (caic.)</li> <li>4.14 Minimu Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>5. CHEMICAL REACTIVITY</li> <li>5. Reactivity with Vater: No reaction.</li> <li>5. CHEMICAL REACTIVITY</li> <li>5. Reactivity with Vater: No reaction.</li> <li>5. Robustion (MOCC): Not listed</li> <li>5. Polymerization: Not pertinent.</li> <li>5. Polymerization: Not pertinent.</li> <li>5. Polymerization: Not pertinent.</li> <li>5. Polymerization: Not pertinent.</li> <li>6. WATER POLLUTION</li> <li>6. WATER POLLUTION</li> <li>6. GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>7. Specific Gravity: 0.879 at 20°C (liquid)</li> <li>8.1 Quid Surface Tension: 36.0 specific Gravity: 2.8</li> <li>9.1 Hysical State at 15°C and 1 atm: Liq 9.2 Molecular Weight: 78.11</li> <li>9.3 Boiling Point at 1 atm: 176°F = 80.1°C 3:63.3°K</li> <li>9.4 Freezing Point: 42.0°F = 55.5°C = 278.7</li> <li>9.5 CHEMICAL REACTIVITY</li> <li>1.4 quatic Toxicity: Currently not available</li> <li>1.4 quatic Toxicity: Carenty not available</li> <li>1.4 quatic Toxicity: Currently n</li></ul>
<ul> <li>4.2 Flammable Limits in Air: 1.3%-7.9%</li> <li>4.3 Fire Extinguishing Agents: Dry chemical, Icam, or carbin dioxide.</li> <li>4.4 Fire Extinguishing Agents Not to Be Used: Water may be ineffective.</li> <li>4.5 Special Hazards of Combustion Products: Not pertinent.</li> <li>4.6 Behavior in Fire: Vapor is heavier than air and may travel considerable distance to a source of lignition and flash back.</li> <li>4.7 Auto Ignition Temperature: 1097°F</li> <li>4.8 Electrical Hazards: Class 1, Group D</li> <li>4.9 Burning Rate: 6.0 mm/min.</li> <li>4.10 Adiabatic Flame Temperature: Currently not available</li> <li>4.13 Combustion Molar Ratio (Reactant to Product): 9.0 (calc.)</li> <li>4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>5. CHEMICAL REACTIVITY</li> <li>5. Reactivity with Water: No reaction.</li> <li>5. Polymerization: Not pertinent.</li> <li>6. WATER POLLUTION</li> <li>6. WATER POLLUTION</li> <li>6. AMATER POLLUTION</li> <li>6. GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>Bioagical Oxygen Demand (BOD): 1.2 lob, 10 days</li> <li>6. GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>6. SESAMP Hazard Profile: Bioaccumulation: 0</li> <li>6. Heat of Polymerization: Not pertinent.</li> <li>9.1 Heat of Soution: Not pertinent.</li> <li>9.1 Heat of Soution: Not pertinent.</li> <li>9.1 Heat of Polymerization: Not pertinent.</li> <li>9.1 Heat of Polymerization: Not pertinent.</li> <li>9.1 Heat of Polymerization: Not pertinent.</li> <li>9.1 Heat of Polyme</li></ul>
<ul> <li>A: Fire Extinguishing Agents: Dry chemical, foam, or carbon dioxide.</li> <li>A: Fire Extinguishing Agents: Not to Be Used: Water may be ineffective.</li> <li>A: Special Hazards of Combustion Products: Not pertinent.</li> <li>Behavior in Fire: Vapor is heavier than air and may travel considerable distance to a source of ignition and flash back.</li> <li>A: Auto Ignition Temperature: Currently not available</li> <li>Burning Rate: 6.0 mm/min.</li> <li>A: Behavior in Fire: Vapor is heavier than air and may travel considerable distance to a source of ignition and flash back.</li> <li>A: Auto Ignition Temperature: Currently not available</li> <li>A: Betavition Molar Ratio (Reactant to Product): 9.0 (calc.)</li> <li>A: Calc.)</li> <li>A: A toriging agents for Acids and Caustics: Not pertinent.</li> <li>C. HEMICAL REACTIVITY</li> <li>S. CHEMICAL REACTIVITY</li> <li>Reactivity with Common Materials: No reaction.</li> <li>S. CHEMICAL REACTIVITY</li> <li>A quatic Toxicity: Spom6 hr/minow/fehal/distilled water 20 ppm/24 hr/sunfish/TL-//ap water</li> <li>See SaMP Hazard Profile: Bioaccumulation: O pamage to living resources: 2 hulton of amenities: XXX</li> <li>A free and Polymerization: Not pertinent.</li> <li>A quatic Toxicity: Currently not available</li> <li>A duatic Toxicity: Currently not available</li> <li>A quatic Toxicity: Currently not available</li></ul>
<ul> <li>cherrical, toam, or carbon dioxide.</li> <li>4.4 Fire Extinguishing Agenet Not to Be Used: Water may be ineffective.</li> <li>4.5 Special Hazards of Combustion Products: Not pertinent.</li> <li>4.6 Behavior in Fire: Vapor is heavier than air and may trave (considerable distance to a source of ignition and flash back.</li> <li>4.7 Auto Ignition Temperature: 1097°F</li> <li>4.8 Electrical Hazards: Class 1, Group D</li> <li>4.10 Adiabatic Flame Temperature: Currently not available</li> <li>4.11 Stoichometric Air to Fuel Ratio: 35.7 (calc.)</li> <li>4.12 Flame Temperature: Currently not available</li> <li>4.13 Combustion Molar Ratio (Reactant to Product): 9.0 (calc.)</li> <li>4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>5. CHEMICAL REACTIVITY</li> <li>5. CHEMICAL REACTIVITY</li> <li>5.1 Reactivity with Water: No reaction.</li> <li>5.2 Reactivity with Water: No reaction.</li> <li>5.2 Reactivity with Common Materials: No reaction.</li> <li>5.2 Reactivity with Common Materials: No reaction.</li> <li>5.2 Reactivity with Common Materials: No reaction.</li> <li>5.3 Stability During Transport: Stable.</li> <li>6.4 Houtralizing Agents for Acids and Caustics: Not pertinent.</li> <li>5.6 Inhibtor of Polymerization: Not pertinent.</li> <li>5.6 Food Chain Concentration Potential: None.</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>6.5 GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>7.5 Specific Gravity: 0.879 at 20°C (liquid) Surface Tension: 35.0 dy ens/m a 200°C (liquid) Surface Tension: 35.0 dy ens/m a 200°C (liquid) Surface Tension: 35.0 dy ens/m a 20°C</li> <li>8.11 Ratio of Specific Heats of Vapor (Ga: 0.0289 Nm at 20°C</li> <li>9.10 Haar of Combustion: -17,460 Blui/b -9698 cat/g = -406.0 X 10° J/kg</li> <li>9.11 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.&lt;</li></ul>
<ul> <li>Used: Water may be ineffective.</li> <li>4.5 Special Hazards of Combustion Products: Not pertinent.</li> <li>4.6 Behavior in Fire: Yapor is heavier than air and may travel considerable distance to a source of ignition and flash back.</li> <li>4.7 Auto Ignition Temperature: 1097°F</li> <li>8 Electrical Hazards: Class I, Group D</li> <li>4.9 Burning Rate: 6.0 mm/min.</li> <li>4.10 Adiabatic Flame Temperature: Currently not available</li> <li>4.11 Stoichometric Air to Fuel Ratio: 35.7 (calc.)</li> <li>4.12 Flame Temperature: Currently not available</li> <li>4.13 Combustion Molar Ratio (Reactant to Product): 9.0 (calc.)</li> <li>4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>5. CHEMICAL REACTIVITY</li> <li>5.1 Reactivity with Water: No reaction.</li> <li>5.2 Reactivity with Common Materials: Not pertinent.</li> <li>5.1 Aquatic Toxicity: S popr/6 hr/minonw/lethal/distiled water 20 pom/24 hr/mining resources: 2 thub, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>5. GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 thuman Conta Lazard: 1 Reduction of amenities: XXX</li> <li>9.1 Matio of Specific Heats of Vapor (Gas) 0.0289 Nm at 20°C</li> <li>9.1 Heat of Combustion: -17,460 Btu/b -9998 cal/g = -406.0 X 10° J/kg</li> <li>9.14 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Folymerization: Not pertinent.</li> <li>9.16 Heat of</li></ul>
<ul> <li>1.5 Special Hazards of Combustion Products: Not pertinent.</li> <li>1.6 Behavior in Fire: Yapor is heavier than air and may travel considerable distance to a source of lignition and flash back.</li> <li>1.7 Auto Ignition Temperature: 1097'F</li> <li>1.8 Electrical Hazards: Class I, Group D.</li> <li>1.10 Adiabatic Flame Temperature: Currently not available</li> <li>1.10 Adiabatic Flame Temperature: Currently not available</li> <li>1.11 Stoichometric Air to Fuel Ratio: 35.7 (claic.)</li> <li>1.12 Flame Temperature: Currently not available</li> <li>1.13 Combustion Molar Ratio (Reactant to Product): 9.0 (claic.)</li> <li>1.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>3.14 Aduitic Toxicity: S. CHEMICAL REACTIVITY</li> <li>3.14 Reactivity with Water: No reaction.</li> <li>3.2 Reactivity with Quernent.</li> <li>3.3 Stability During Transport: Stable.</li> <li>3.4 Neutralizing Agents for Acids and Caustics: Not pertinent.</li> <li>3.5 Inhibitor of Polymerization: Not pertinent.</li> <li>3.14 Aquatic Toxicity: S promis Intriminow/Tethal/distilled water 20 ppm/24 Hr/minow/Tethal/distilled water 20 ppm/24 Hr/mino tarait 1 Reduction of amenities: XXX</li> <li>4.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Cont hazard: 1 Human Cont hazard: 1 Reduction of amenities: XXX</li> <li>4.5 Heat of Solution: Not pertinent.</li> <li>4.6 Heat of Polymerization: Not pertinent.</li> <li>4.6 Heat of Polymerization: Not pertinent.</li> <li>4.6 Heat of Folymerization: Not pertinent.</li> <li>4.7 Heat of Folymerizat</li></ul>
<ul> <li>Products: Not pertinent.</li> <li>4.6 Behavior in Fire: Vapor is heavier than air and may travel considerable distance to a source of ignition and flash back.</li> <li>7.7 Barge Hull Type: 3</li> <li>7.7 Barge Hull Type: 3</li> <li>7.8 Bird Type: 3</li> <li>7.7 Barge Hull Type: 3</li> <li>7.8 Bird Type: 3</li> <li>7.9 Barge Hull Type: 3</li> <li>7.9 Barge Hull Type: 3</li> <li>8.1 49 CFR Category: Flammable liquid</li> <li>8.1 49 CFR Category: Flammable liquid</li> <li>8.2 49 CFR Class: 3</li> <li>8.3 49 CFR Ackage Group: II</li> <li>8.4 Marine Pollutant: No</li> <li>8.5 NFPA Hazard Classification:</li> <li>4.11 Stoichometric Air to Fuel Ratio: 35.7 (calc.)</li> <li>4.12 Flame Temperature: Currently not available</li> <li>4.13 Combustion Molar Ratio (Reactant to Product): 9.0 (calc.)</li> <li>4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>5. CHEMICAL REACTIVITY</li> <li>5. CHEMICAL REACTIVITY</li> <li>5. CHEMICAL REACTIVITY</li> <li>5. CHEMICAL REACTIVITY</li> <li>5. A Neutralizing Agents for Acids and Caustics: Not pertinent.</li> <li>5. Polymerization: Not pertinent.</li> <li>5. Inhibitor of Polymerization: Not pertinent.</li> <li>5. Inhibitor of Polymerization: Not pertinent.</li> <li>5. Productive: Currently not available</li> <li>7. Buestificity: Currently not available</li> <li>8.1 49 CFR Category: Flammable liquid</li> <li>8.1 49 CFR Class: 3</li> <li>8.1 49 CFR Package Group: II</li> <li>8.4 Marine Pollutant: No</li> <li>8.5 NFPA Hazard Classification:</li> <li>8.6 EPA Reportable Quantity: 10 pounds</li> <li>8.7 EPA Pollution Category: A</li> <li>8.8 RCRA Waste Number: U019</li> <li>8.9 EPA FWPCA List: Yes</li> <li>9.1 Physical State at 15° C and 1 atm: Liq</li> <li>9.2 Molecular Weight: 78.11</li> <li>9.3 Boiling Point at 1 atm: 176°F = 80.1°C</li> <li>9.2 Gritical</li></ul>
<ul> <li>1.3 Behavior in Fire: Vapor is heavier than air and may travel considerable distance to a source of ignition and flash back.</li> <li>1.7 Auto Ignition Temperature: 1097°F</li> <li>1.8 Electrical Hazards: Class I, Group D</li> <li>1.9 Burning Rate: 6.0 mm/min.</li> <li>1.10 Adiabatic Flame Temperature: Currently not available</li> <li>1.11 Stoichometric Air to Fuel Ratio: 35.7 (calc.)</li> <li>1.12 Flame Temperature: Currently not available</li> <li>1.13 Combustion Molar Ratio (Reactant to Product): 9.0 (calc.)</li> <li>1.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>5. CHEMICAL REACTIVITY</li> <li>1.14 Reactivity with Water: No reaction.</li> <li>5. CHEMICAL REACTIVITY</li> <li>6. WATER POLLUTION</li> <li>5. Porymerization: Not pertinent.</li> <li>5. Porymerization: Not pertinent.</li> <li>5. Derymerization: Not pertinent.</li> <li>6. WATER POLLUTION</li> <li>7. Aguate Toxicity: Currently not available</li> <li>3. Biological Oxygen Demand (BOD): 1.2 lb/b, 10 days</li> <li>6. GesAMP Hazard Profile: Bioaccumulation: 0</li> <li>3. Biological Oxygen Demand (BOD): 1.2 lb/b, 10 days</li> <li>6. GesAMP Hazard Profile: Bioaccumulation: 0</li> <li>7. Farea of Solution: Not pertinent.</li> <li>7. Farea of Solution: Not pertinent.</li> <li>7. Haat of Specific Gravity: 2.8</li> <li>7. Haat of Compusation: Not pertinent.</li> <li>7. Heat of Fusion: 30.45 calg</li> <li>7. Heat of Fusion: 30.45 calg</li> <li>7. Heat of Fusion: 30.45 calg</li> <li>7. Haata of Solution: Not pertinent.</li> <li>7. Heat of Fusion: 30.45 calg</li> <li>7. Haata of Soluti</li></ul>
<ul> <li>4.7 Auto Ignition Temperature: 1097°F</li> <li>4.8 Electrical Hazards: Class I, Group D</li> <li>4.14 Blarning Rate: 6.0 mm/min.</li> <li>4.10 Adiabatic Flame Temperature: Currently not available</li> <li>4.11 Stoichometric Air to Fuel Ratio: 35.7 (calc.)</li> <li>4.12 Flame Temperature: Currently not available</li> <li>4.12 Flame Temperature: Currently not available</li> <li>4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>5. CHEMICAL REACTIVITY</li> <li>5. CHEMICAL REACTIVITY</li> <li>5.1 Reactivity with Water: No reaction.</li> <li>5.2 Reactivity with Water: No reaction.</li> <li>5.2 Reactivity with Water: No reaction.</li> <li>5.2 Reactivity with Common Materials: No reaction.</li> <li>5.3 Stability During Transport: Stable.</li> <li>5.4 Neutralizing Agents for Acids and Caustics: Not pertinent.</li> <li>5.5 Polymerization: Not pertinent.</li> <li>5.5 Polymerization: Not pertinent.</li> <li>5.6 Inhibitor of Polymerization: Not pertinent.</li> <li>5.6 WATER POLLUTION</li> <li>5.1 Aquatic Toxicity: Sopm% hr/minnow/kethal/distilled water 20 ppm/24 th/sunfish/TL_v/tap water</li> <li>5.2 GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>5.3 Biological Oxygen Demand (BOD): 1.2 Ib/b, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>5.3 Biological Oxygen Demand (BOD): 1.2 Ib/b, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>5.3 Biological Oxygen Demand (BOD): 1.2 Ib/b, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>5.3 Biological Oxygen Demand (BOD): 1.2 Ib/b, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>5.3 Biological Oxygen Demand (BOD): 1.2 Ib/b, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>5.3 Biological Oxygen Demand (BOD): 1.2 Ib/b, 10 days</li> <li>6.4 Fact of Combustion: -17, 460 Btu/b = -9698 cal/g = -406.0 X 10<sup>3</sup> J/kg</li> <li>9.14 Heat of Decomposition: -17, 460 Btu/b = -9698 cal/g = -406.0 X 10<sup>3</sup> J/kg</li> <li>9.14 Heat of Fusion: 30.45 ca</li></ul>
<ul> <li>4.8 Electrical Hazards: Class I, Group D</li> <li>4.9 Burning Rate: 6.0 mm/min.</li> <li>4.10 Adiabatic Flame Temperature: Currently not available</li> <li>4.11 Stoichometric Air to Fuel Ratio: 35.7 (calc.)</li> <li>4.12 Flame Temperature: Currently not available</li> <li>4.13 Combustion Molar Ratio (Reactant to Product): 9.0 (calc.)</li> <li>4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>5. CHEMICAL REACTIVITY</li> <li>5.1 Reactivity with Water: No reaction.</li> <li>5.2 Reactivity with Common Materials: No reaction: Not pertinent.</li> <li>5.4 Neutralizing Agents for Acids and Caustics: Not pertinent.</li> <li>5.5 Polymerization: Not pertinent.</li> <li>5.6 Inhibitor of Polymerization: Not pertinent.</li> <li>5.1 Aquatic Toxicity: So port/Shr/minnow/Hethal/distilled water 20 ppm/24 hr/sunfish/TL_/tap water</li> <li>3.8 Biological Oxygen Demand (BOD): 1.2 lb/b, 10 days</li> <li>5.6 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 11 Reduction of amenities: XXX</li> <li>8.1 49 CFR Category: Flammable liquid</li> <li>8.2 49 CFR Class: 3 8.3 49 CFR Package Group: II</li> <li>8.4 Marine Pollutant: No</li> <li>8.5 MFPA Hazard Classification: Category Classification: Category Classification: 0</li> <li>8.6 EPA Reportable Quantity: 10 pounds</li> <li>8.7 EPA Pollution Category: A</li> <li>8.8 RCRA Waste Number: U019</li> <li>8.9 EPA FWPCA List: Yes</li> <li>9.1 Physical State at 15° C and 1 atm: Lig</li> <li>9.2 Molecular Weight: 78.11</li> <li>9.3 Bioling Point at 1 atm: Tr8°F = 80.1°C a53.3°K</li> <li>9.4 Freezing Point: 42.0°F = 5.5°C = 278.7</li> <li>9.5 Critical Temperature: 552.0°F = 288.9°</li> <li>56 CFSAMP Hazard Profile: Bioaccumulation: 0</li> <li>9.1 Atter of Specific Gravity: 2.8</li> <li>9.1 Fate of Specific Gravity: 2.8</li> <li>9.1 Ratio of Specific Gravity: 2.8</li> <li>9.1 Ratio of Specific Gravity: 2.8</li> <li>9.1 Heat of Coumposition: -17, 460 Blu/b a- 9698 ca/g = -406.0 X 10° J/kg</li> <li>9.14 Heat of Polymerizatio</li></ul>
<ul> <li>4.9 Eurning Rate: 6.0 mm/min.</li> <li>4.10 Adiabatic Flame Temperature: Currently not available</li> <li>4.11 Stoichometric Air to Fuel Ratio: 35.7 (calc.)</li> <li>4.12 Flame Temperature: Currently not available</li> <li>4.13 Combustion Molar Ratio (Reactant to Product): 9.0 (calc.)</li> <li>4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>5. CHEMICAL REACTIVITY</li> <li>5. CHEMICAL REACTIVITY</li> <li>5. Reactivity with Water: No reaction.</li> <li>5. Reactivity with Common Materials: No reaction.</li> <li>5. Reactivity with Common Materials: No reaction.</li> <li>5. Reactivity with Common Materials: No reaction.</li> <li>5. Polymerization: Not pertinent.</li> <li>5. GetSAMP Hazard Profile: Biological Oxygen Demand (BOD): 1.2 Ib/b, 10 days</li> <li>6.4 Food Chain Concentration Potential: Nore.</li> <li>5. GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>Damage to living resources: 2 Human Oral hazard: 1</li> <li>Mumar Contact hazard: 1</li> <li>Reduction of amenities: XXX</li> <li>4.14 Heat of Decomposition: Not pertinent.</li> <li>9.14 Heat of Ocomposition: Not pertinent.</li> <li>9.14 Heat of Decomposition: Not pertinent.</li> <li>9.14 Heat of Decomposition: Not pertinent.</li> <li>9.14 Heat of Polymerization: Not pertinent.</li> <li>9.15 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li></ul>
<ul> <li>not available</li> <li>4.11 Stoichometric Air to Fuel Ratic: 35.7 (calc.)</li> <li>4.12 Flame Temperature: Currently not available</li> <li>4.13 Combustion Molar Ratio (Reactant to Product): 9.0 (calc.)</li> <li>4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>5. CHEMICAL REACTIVITY</li> <li>6. WATER POLLUTION</li> <li>6. WATER POLLUTION</li> <li>6. WATER POLLUTION</li> <li>6. GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>2. GeSAMP Hazard Profile: Bioaccumulation: 0</li> <li>Damage to living resources: 2</li> <li>Human Contact hazard: 1</li> <li>Reduction of amenities: XXX</li> <li>4. Hat of Combustion: HAMER AND AND AND AND AND AND AND AND AND AND</li></ul>
<ul> <li>4.11 Stoichometric Air to Fuel Ratio: 35.7 (calc.)</li> <li>4.12 Flame Temperature: Currently not available</li> <li>4.13 Combustion Molar Ratio (Reactant to Product): 9.0 (calc.)</li> <li>4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>5. CHEMICAL REACTIVITY</li> <li>5. CHEMICAL REACTIVITY</li> <li>5. Reactivity with Water: No reaction.</li> <li>5.2 Reactivity with Common Materials: No reaction.</li> <li>5.2 Reactivity with Common Materials: No reaction.</li> <li>5.2 Reactivity with Common Materials: No reaction.</li> <li>5.2 Reactivity mith Common Materials: No reaction.</li> <li>5.3 Stability During Transport: Stable.</li> <li>5.4 Neutralizing Agents for Acids and Caustics: Not pertinent.</li> <li>5.5 Polymerization: Not pertinent.</li> <li>6. WATER POLLUTION</li> <li>6.1 Aquatic Toxicity: Sopmö hr/minnow/lethal/distilled water 20 ppm/24 hr/sunfish/TLm/rap water</li> <li>6.3 Biological Oxygen Demand (BOD): 1.2 lo/b, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>6.5 GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>Damage to living resources: 2 Human Oral hazard: 1</li> <li>Human Contact hazard: 11</li> <li>Reduction of amenities: XXX</li> <li>8.4 Marine Pollutant: Not pertinent.</li> <li>9.6 Gritical Pressure: 710 psia = 48.3 atm MM/m<sup>2</sup></li> <li>9.7 Specific Gravity: 0.879 at 20°C (liquid)</li> <li>9.8 Liquid Water Interfacial Tension: 35.0 dynes/cm = 0.035 Nm at 20°C</li> <li>9.1 Liquid Water Interfacial Tension: 35.0 dynes/cm = 0.035 Nm at 20°C</li> <li>9.1 Liquid Gas Specific Heats of Vapor (Gas) Specific Heats of Vapor (Gas) Specific Bravity: 2.8</li> <li>9.14 Heat of Decomposition: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Polymeri</li></ul>
<ul> <li>4.12 Flame Temperature: Currently not available</li> <li>4.13 Combustion Molar Ratio (Reactant to Product): 9.0 (calc.)</li> <li>4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>5. CHEMICAL REACTIVITY</li> <li>5.1 Reactivity with Vater: No reaction.</li> <li>5.2 Reactivity with Common Materials: No reaction.</li> <li>5.2 Reactivity with Common Materials: No reaction.</li> <li>5.3 stability During Transport: Stable.</li> <li>5.4 Neutralizing Agents for Acids and Caustics: Not pertinent.</li> <li>5.6 Inhibitor of Polymerization: Not pertinent.</li> <li>6. WATER POLLUTION</li> <li>6.1 Aquatic Toxicity: 5 ppm/6 hr/minnow/lethal/distilled water 20 ppm/24 hr/sunfish/TLm/ap water</li> <li>6.2 Water/owl Toxicity: Currently not available</li> <li>6.3 Biological Oxygen Demand (BOD): 1.2 lib/b, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>6.5 GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>Damage to living resources: 2 Human Oral hazard: 1</li> <li>Human Contact hazard: 11</li> <li>Reduction of amenities: XXX</li> <li>9.1 Heat of Composition: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.17 Heat of Fusion: 30.4 S cal/g</li> <li>9.18 Limiting Value: Currently not available</li> </ul>
<ul> <li>available</li> <li>4.13 Combustion Molar Ratio (Reactant to Product): 9.0 (calc.)</li> <li>4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>5. CHEMICAL REACTIVITY</li> <li>5. CHEMICAL REACTIVITY</li> <li>5. Reactivity with Water: No reaction.</li> <li>5.2 Reactivity with Common Materials: No reaction.</li> <li>5.2 Reactivity mith Common Materials: No reaction.</li> <li>5.2 Reactivity mith Common Materials: No reaction.</li> <li>5.3 Stability During Transport: Stable.</li> <li>5.4 Neutralizing Agents for Acids and Caustics: Not pertinent.</li> <li>5.5 Polymerization: Not pertinent.</li> <li>5.6 Inhibitor of Polymerization: Not pertinent.</li> <li>6.1 Aquatic Toxicity: 5 ppm/6 hr/minnow/lethal/distilled water 20 ppm/24 hr/sunfish/TLm/rap water</li> <li>6.3 Biological Oxygen Demand (BOD): 1.2 Ib/b, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 1 Human Contact hazard: 1 Human Contacthazard: 1 Human Contacthazard: 1 Hum</li></ul>
<ul> <li>4.13 Combustion Molar Ratio (Reactant to Product): 9.0 (calc.)</li> <li>4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>5. CHEMICAL REACTIVITY</li> <li>5. CHEMICAL REACTIVITY</li> <li>5.1 Reactivity with Vater: No reaction.</li> <li>5.2 Reactivity with Common Materials: No reaction.</li> <li>5.3 Rability During Transport: Stable.</li> <li>5.4 Neutralizing Agents for Acids and Caustics: Not pertinent.</li> <li>5.6 Inhibitor of Polymerization: Not pertinent.</li> <li>5.6 Inhibitor of Polymerization: Not pertinent.</li> <li>6.1 Aquatic Toxicity: Sport/6 hr/minnowllethal/distilled water 20 ppm/24 hr/sunfish/TLm/tap water</li> <li>6.2 Waterfowl Toxicity: Currently not available</li> <li>6.3 Biological Oxygen Demand (BOD): 1.2 li/b(b, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>6.3 GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>Damage to living resources: 2 Human Oral hazard: 1 Human Contact hazard: 11 Ratio of Specific Gravity: 2.8</li> <li>9.14 Heat of Combustion: -17, 460 Btu/b = -9698 cal/g = -406.0 X 10<sup>6</sup> J/kg</li> <li>9.14 Heat of Decomposition: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.16 Limiting Value: Currently not available</li> </ul>
<ul> <li>Product): 9.0 (calc.)</li> <li>4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>5. CHEMICAL REACTIVITY</li> <li>5.1 Reactivity with Vater: No reaction.</li> <li>5.2 Reactivity with Common Materials: No reaction.</li> <li>5.2 Reactivity with Common Materials: No reaction.</li> <li>5.2 Reactivity with Common Materials: No reaction.</li> <li>5.3 Stability During Transport: Stable.</li> <li>5.4 Neutralizing Agents for Acids and Caustics: Not pertinent.</li> <li>5.5 Polymerization: Not pertinent.</li> <li>6. Inhibitor of Polymerization: Not pertinent.</li> <li>9. PHYSICAL &amp; CHEMICAL PROPERTIES</li> <li>9.1 Physical State at 15° C and 1 atm: Liq 9.2 Molecular Weight: 78.11</li> <li>9.3 Boiling Point at 1 atm: 176°F = 80.1°C 353.3°K</li> <li>9.4 Freezing Point: 42.0°F = 5.5°C = 278.7</li> <li>9.5 Critical Temperature: 552.0°F = 288.9° 562.1°K</li> <li>9.6 Critical Pressure: 710 psia = 48.3 atm: MN<sup>m7</sup></li> <li>9.7 Specific Gravity: 0.879 at 20°C 0.0289 Nim at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nim at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nim at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nim at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nim at 20°C</li> <li>9.1 Liquid Surface Gravity: 2.8</li> <li>9.11 Ratio of Specific Gravity: 2.8</li> <li>9.11 Ratio of Specific Gravity: 2.8</li> <li>9.13 Heat of Combustion: -17.460 Btu/b 9-9698 Calg = -460.0 X 10° J/kg</li> <li>9.14 Heat of Decomposition: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Fusion: 30.45 Cal/g</li> <li>9.18 Limiting Value: Currently not available</li> </ul>
<ul> <li>4.14 Minimum Oxygen Concentration for Combustion (MOCC): Not listed</li> <li>8.6 EPA Reportable Quantity: 10 pounds</li> <li>8.7 EPA Pollution Category: A</li> <li>8.8 RCRA Waste Number: U019</li> <li>8.9 EPA FWPCA List: Yes</li> <li>9. PHYSICAL &amp; CHEMICAL PROPERTIES</li> <li>9. PHYSICAL &amp; CHEMICAL PROPERTIES</li> <li>9.1 Physical State at 15° C and 1 atm: Liq 9.2 Molecular Weight: 78.11</li> <li>9.2 Molecular Weight: 78.11</li> <li>9.3 Boiling Point at 1 atm: 176°F = 80.1°C 353.3°K</li> <li>9.4 Freezing Point: 42.0°F = 5.5°C = 278.7</li> <li>9.5 Critical Temperature: 552.0°F = 288.9° 562.1°K</li> <li>9.6 Critical Temperature: 552.0°F = 288.9° 562.1°K</li> <li>9.7 Specific Gravity: 0.879 at 20°C (liquid)</li> <li>9.8 Liquid Surface Tension: 28.9 dynes/cr 0.0228 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0280 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0280 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0280 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.0 dynes/cr 0.0280 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.0 dynes/cr 0.0280 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.0 dynes/cr 0.0280 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.0 dynes/cr 0.0280 Specific Heats of Vapor (Batul 9.15 Heat of Solution: Not pertinent.</li> <li>9.16 Heat of Dolymerization: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Fusion: 30.45 cal/g</li> <li>9.18 Limiting Value:</li></ul>
<ul> <li>8.7 EPA Pollution Category: A</li> <li>8.8 RCRA Waste Number: U019</li> <li>8.9 EPA FWPCA List: Yes</li> <li>8.9 EPA FWPCA List: Yes</li> <li>8.1 Reactivity with Vater: No reaction.</li> <li>8.2 Reactivity with Common Materials: No reaction.</li> <li>8.3 EDA FWPCA List: Yes</li> <li>9. PHYSICAL &amp; CHEMICAL PROPERTIES</li> <li>9.1 Physical State at 15° C and 1 atm: Liq</li> <li>9.2 Molecular Weight: 78.11</li> <li>9.3 Boiling Point at 1 atm: 176°F = 80.1°C 353.3°K</li> <li>9.4 Freezing Point: 42.0°F = 5.5°C = 278.7</li> <li>9.5 Critical Temperature: 552.0°F = 288.9° 562.1°K</li> <li>9.6 Critical Pressure: 710 psia = 48.3 atm: MNm<sup>2</sup></li> <li>9.7 Specific Gravity: 0.879 at 20°C (liquid)</li> <li>9.8 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.9 Liquid Water Interfacial Tension: 35.0 dynes/cr 0.0289 Nm at 20°C</li> <li>9.9 Liquid Water Interfacial Tension: 35.0 dynes/cr 0.0289 Nm at 20°C</li> <li>9.11 Ratio of Specific Heats of Vapor (Gas) Specific Gravity: 2.8</li> <li>9.11 Ratio of Specific Heats of Vapor (Gast 1.061</li> <li>9.12 Latent Heat of Vaporization: Not pertinent.</li> <li>9.14 Heat of Composition: Not pertinent.</li> <li>9.15 Heat of Composition: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.17 Heat of Fusion: 30.45 Cal/g</li> <li>9.18 Limiting Value: Currently not available</li> </ul>
<ul> <li>5. CHEMICAL REACTIVITY</li> <li>5. CHEMICAL REACTIVITY</li> <li>5.1 Reactivity with Vater: No reaction.</li> <li>5.2 Reactivity with Common Materials: No reaction.</li> <li>5.3 Stability During Transport: Stable.</li> <li>5.4 Neutralizing Agents for Acids and Caustics: Not pertinent.</li> <li>5.5 Polymerization: Not pertinent.</li> <li>5.6 Inhibitor of Polymerization: Not pertinent.</li> <li>6. WATER POLLUTION</li> <li>6.1 Aquatic Toxicity: Spm% hr/minnow/lethal/distilled water 20 ppm/24 hr/sunfish/TL/rap water</li> <li>6.2 Waterfowl Toxicity: Currently not available</li> <li>6.3 Biological Oxygen Demand (BOD): 1.2 lb/b, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>6.5 GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>Damage to living resources: 2 Human Oral hazard: 1</li> <li>Human Contact hazard: 11</li> <li>Reduction of amenities: XXX</li> <li>8.8 RCRA Waste Number: U019</li> <li>8.9 EPA FWPCA List: Yes</li> <li>9.1 Physical State at 15° C and 1 atm: Liq</li> <li>9.2 Molecular Weight: 78.11</li> <li>9.3 Boiling Point at 1 atm: 176°F = 80.1°C as 3°K</li> <li>9.4 Freezing Point: 42.0°F = 55.0°C = 278.7</li> <li>9.5 Critical Tenserature: 552.0°F = 288.9° 562.1°K</li> <li>9.6 Critical Tenserature: 552.0°F = 288.9° 562.1°K</li> <li>9.7 Specific Gravity: 0.879 at 20°C (liquid)</li> <li>9.8 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.10 Vapor (Gas) Specific Hats of Vapor (Gas) 10.61</li> <li>9.11 Ratio of Specific Heats of Vapor (Gas) 1.661</li> <li>9.12 Latent Heat of Combustion: -17,460 Btu/9 = -9698 ca/g = -406.0 X 10° J/kg</li> <li>9.14 Heat of Decomposition: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Solution: Not pertinent.</li> <li>9.17 Heat</li></ul>
<ul> <li>8.9 EPA FWPCA List: Yes</li> <li>9. PHYSICAL &amp; CHEMICAL PROPERTIES</li> <li>9.1 Physical State at 15° C and 1 atm: Liq</li> <li>9.2 Molecular Weight: 78.11</li> <li>9.3 Boiling Point at 1 atm: 176°F = 80.1°C</li> <li>9.4 Freezing Point: 42.0°F = 5.5°C = 278.7</li> <li>9.5 Critical Temperature: 552.0°F = 288.9°</li> <li>5.6 WATER POLLUTION</li> <li>6.1 Aquatic Toxicity:</li> <li>6.3 Biological Oxygen Demand (BOD): 1.2 Ib/0, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>6.5 GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>Damage to living resources: 2 Human Oral hazard: 1</li> <li>Human Contact hazard: 1</li> <li>Human Contact hazard: 1</li> <li>Human Contact hazard: 1</li> <li>Human Contact hazard: 1</li> <li>Heat of Combustion: -17,460 Btu/lb = -9698 Culy = -406.0X 10° J/kg</li> <li>9.14 Heat of Decomposition: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Fusion: 30.45 cal/g</li> <li>9.18 Limiting Value: Currently not available</li> </ul>
<ul> <li>5.2 Reactivity with Common Materials: No reaction.</li> <li>5.3 Stability During Transport: Stable.</li> <li>5.4 Neutralizing Agents for Acids and Caustics: Not pertinent.</li> <li>5.5 Polymerization: Not pertinent.</li> <li>5.6 Inhibitor of Polymerization: Not pertinent.</li> <li>6.1 Aquatic Toxicity:</li> <li>5 porly hor/minowlethal/distilled water 20 ppm/24 hr/sunfish/TLm/tap water</li> <li>6.2 Waterfow Toxicity: Currently not available</li> <li>6.3 Biological Oxygen Demand (BOD): 1.2 lb/b, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>6.5 GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>Damage to living resources: 2 Human Oral hazard: 1</li> <li>Human Contact hazard: 11</li> <li>Reduction of amenities: XXX</li> <li>9.4 Prezing Point: 42.0°F = 5.5°C = 278.7</li> <li>9.5 Critical Temperature: 552.0°F = 288.9° 562.1°K</li> <li>9.6 Critical Pressure: 710 psia = 48.3 atm: MVm<sup>2</sup></li> <li>9.7 Specific Gravity: 0.879 at 20°C (liquid)</li> <li>9.8 Liquid Surface Tension: 28.9 dynes/cr 0.0229 N/m at 20°C</li> <li>9.10 Vapor (Gas) Specific Gravity: 2.8</li> <li>9.11 Ratio of Specific Heats of Vapor (Gas) Specific Heats of Vapor (Gas) Specific Heats of Vapor (Gas) May 10° J/kg</li> <li>9.14 Heat of Combustion: -17,460 Btu/b = -9698 ca/g = -406.0 x 10° J/kg</li> <li>9.14 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.17 Heat of Sca/g</li> <li>9.18 Limiting Value: Currently not available</li> </ul>
<ul> <li>reaction.</li> <li>Stability During Transport: Stable.</li> <li>S.4 Neutralizing Agents for Acids and Caustics: Not pertinent.</li> <li>5.5 Polymerization: Not pertinent.</li> <li>5.6 Inhibitor of Polymerization: Not pertinent.</li> <li>6. WATER POLLUTION</li> <li>6.1 Aquatic Toxicity:</li> <li>5 pom/6 hr/minow/lethal/distilled water 20 ppm/24 hr/sunfish/TLe/1ap water</li> <li>6.2 Water/owl Toxicity: Currently not available</li> <li>6.3 Biological Oxygen Demand (BOD): 1.2 Ib/0, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>6.5 GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>Damage to living resources: 2 Human Oral hazard: 1</li> <li>Human Contact hazard: 11</li> <li>Reduction of amenities: XXX</li> <li>9.6 Matter of Composition: Not pertinent.</li> <li>9.7 Specific Gravity: 2.8</li> <li>9.11 Ratio of Specific Gravity: 2.8</li> <li>9.11 Ratio of Specific Gravity: 2.8</li> <li>9.13 Heat of Composition: Not pertinent.</li> <li>9.14 Heat of Decomposition: Not pertinent.</li> <li>9.14 Heat of Decomposition: Not pertinent.</li> <li>9.15 Heat of Solution: Not pertinent.</li> <li>9.16 Heat of Fusion: 30.45 cal/g</li> <li>9.18 Limiting Value: Currently not available</li> </ul>
<ul> <li>5.4 Neutralizing Agents for Acids and Caustics: Not pertinent.</li> <li>5.5 Polymerization: Not pertinent.</li> <li>5.5 Inhibitor of Polymerization: Not pertinent.</li> <li>6. WATER POLLUTION</li> <li>6. WATER POLLUTION</li> <li>6.1 Aquatic Toxicity: <ul> <li>5 popm?4 hr/sunfish/TL_n/tap water</li> <li>6.2 Waterfowl Toxicity: Currently not available</li> <li>6.3 Biological Oxygen Demand (BOD): 1.2 Ib/lo. 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 1 Human Contac thazard: 1 Reduction of amenities: XXX</li> <li>9.1 Physical State at 15° C and 1 atm: Liq</li> <li>9.2 Molecular Weight: 78.11</li> <li>9.3 Boiling Point at 1 atm: 176°F = 80.1°C 35.3°K</li> <li>9.4 Freezing Point: 42.0°F = 5.5°C = 278.7</li> <li>9.5 Critical Temperature: 552.0°F = 288.9° 562.1°K</li> <li>9.6 Critical Pressure: 710 psia = 48.3 atm: MVm²</li> <li>9.7 Specific Gravity: 0.879 at 20°C (liquid)</li> <li>9.8 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.10 Vapor (Gas) Specific Favity: 2.8</li> <li>9.11 Ratio of Specific Favity: 2.8</li> <li>9.13 Heat of Soution: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Fusion: 30.45 cal/g</li> <li>9.18 Limiting Value: Currently not available</li> </ul></li></ul>
<ul> <li>Caustics: Not pertinent.</li> <li>5.5 Polymerization: Not pertinent.</li> <li>5.6 Inhibitor of Polymerization: Not pertinent.</li> <li>9.1 Priysteal State at 15 C and Fattin: Liq</li> <li>9.2 Molecular Weight: 78.11</li> <li>9.3 Boiling Point at 1 atm: 176°F = 80.1°C 353.3°K</li> <li>9.4 Freezing Point: 42.0°F = 5.5°C = 278.7</li> <li>9.4 Freezing Point: 42.0°F = 5.5°C = 278.7</li> <li>9.5 Critical Temperature: 552.0°F = 288.9° 562.1°K</li> <li>9.6 Critical Pressure: 710 psia = 48.3 atm: MWm<sup>2</sup></li> <li>9.7 Specific Gravity: 0.879 at 20°C (liquid)</li> <li>9.8 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.9 Liquid Water Interfacial Tension: 35.0 dynes/cr 0.0289 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.1 Liquid Surface Tension: 28.9 dynes/cr 0.0289 Nm at 20°C</li> <li>9.1 Latent Heat of Vaporization: 169 Btu/ 94.1 ca/g = 3.94 X 10° J/kg</li> <li>9.14 Heat of Decomposition: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Fusion: 30.45 ca/g</li> <li>9.18 Limiting Value: Currently not available</li> </ul>
<ul> <li>9.2 Molecular Weight: 78.11</li> <li>9.3 Boiling Point at 1 atm: 176°F = 80.1°C 353.3°K</li> <li>9.4 Freezing Point: 42.0°F = 5.5°C = 278.7</li> <li>9.4 Freezing Point: 42.0°F = 5.5°C = 278.7</li> <li>9.4 Freezing Point: 42.0°F = 5.5°C = 278.7</li> <li>9.5 pom/6 hr/minowlethal/distilled water 20 ppm/24 hr/suntish/TLm/tap water</li> <li>6.2 Waterfowl Toxicity: Currently not available</li> <li>6.3 Biological Oxygen Demand (BOD): 1.2 Ib/b, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>6.5 GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>Damage to living resources: 2 Human Oral hazard: 1</li> <li>Human Contact hazard: 11</li> <li>Reduction of amenities: XXX</li> <li>9.4 Freezing Point: 42.0°F = 5.5°C = 278.7</li> <li>9.5 Critical Temperature: 552.0°F = 288.9' 562.1°K</li> <li>9.6 Critical Pressure: 710 psia = 48.3 atm: MVm<sup>2</sup></li> <li>9.7 Specific Gravity: 0.879 at 20°C (liquid)</li> <li>9.8 Liquid Surface Tension: 28.9 dynes/cr</li> <li>0.0289 N/m at 20°C</li> <li>9.10 Vapor (Gas) Specific Gravity: 2.8</li> <li>9.11 Ratio of Specific Heats of Vapor (Gas) Specific Heats of Vapor (Gas) 1.061</li> <li>9.12 Latent Heat of Vaporization: Not pertinent. 9.16 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Pusion: 30.45 cal/g</li> <li>9.18 Limiting Value: Currently not available</li> </ul>
<ul> <li>3.3 Forger Pollution: Not pertinent.</li> <li>3.6 Inhibitor of Polymerization: Not pertinent.</li> <li>3.7 Forger Pollution</li> <li>4.8 Freezing Point: 42.0°F = 5.5°C = 278.7</li> <li>9.4 Freezing Point: 42.0°F = 5.5°C = 278.7</li> <li>9.5 Critical Temperature: 552.0°F = 288.9° 562.1°K</li> <li>9.6 Critical Pressure: 710 psia = 48.3 atm: MVm<sup>2</sup></li> <li>9.7 Specific Gravity: 0.879 at 20°C (liquid)</li> <li>9.8 Liquid Surface Tension: 28.9 dynes/cr</li> <li>0.0289 N/m at 20°C</li> <li>9.9 Liquid Water Interfacial Tension: 35.0 dynes/cr</li> <li>0.0289 N/m at 20°C</li> <li>9.035 Vim at 20°C</li> <li>9.11 Ratio of Specific Gravity: 2.8</li> <li>9.13 Heat of Compusition: 1-17,460 Btu/b = -9698 ca/bg = -406.0X 10° J/kg</li> <li>9.14 Heat of Decomposition: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Fusion: 30.45 ca//g</li> <li>9.18 Limiting Value: Currently not available</li> </ul>
pertinent.       355.3°K         94       Freezing Point: 42.0°F = 5.5°C = 278.7         9.5       Critical Temperature: 552.0°F = 288.9'         5.00°F = 5.5°C = 278.7       9.5         6.1       Aquatic Toxicity: 5 ppm% hr/minow/lethal/distilled water 20 ppm/24 hr/sunfish/TL-w/tap water       9.5         6.2       Water/owl Toxicity: Currently not available       9.6         6.3       Biological Oxygen Demand (BOD): 1.2 Ib/lo, 10 days       9.7         6.4       Food Chain Concentration Potential: None.       9.9         None.       9.11       Ratio of Specific Gravity: 2.8         9.11       Ratio of Specific Gravity: 2.8         9.12       Latent Heat of Vaporization: 169 Btu/ 94.1 ca/g = 3.94 X 10° J/kg         9.13       Heat of Combustion: -17,460 Btu/lb = -9698 ca/lg = -406.0 X 10° J/kg         9.14       Heat of Decomposition: Not pertinent.         9.16       Heat of Fusion: 30.45 ca/lg         9.17       Heat of Fusion: Not pertinent.         9.16       Heat of Fusion: Not pertinent.         9.16       Heat of Fusion: Not pertinent.         9.17       Heat of Fusion: Not pertinent.         9.18       Limiting Value: Currently not available
<ol> <li>WATER POLLUTION</li> <li>Aquatic Toxicity: 5 ppm/6 hr/minow/lethal/distilled water 20 ppm/24 hr/sunfish/TL/tap water</li> <li>Waterfowl Toxicity: Currently not available</li> <li>Biological Oxygen Demand (BOD): 1.2 Ib/b, 10 days</li> <li>Food Chain Concentration Potential: None.</li> <li>GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 1 Human Contact hazard: 11 Reduction of amenities: XXX</li> <li>Heat of Composition: Not pertinent. 9.16 Heat of Polymerization: Not pertinent. 9.17 Heat of Solution: Not pertinent. 9.18 Liquid Surface Tension: 28.9 dynes/cr 0.0289 N/m at 20°C</li> <li>U Vapor (Gas) Specific Gravity: 2.8 9.11 Ratio of Specific Heats of Vapor (Gas) 1.061 9.12 Latent Heat of Vaporization: 169 Btu/ 9.14 Heat of Decomposition: Not pertinent. 9.16 Heat of Polymerization: Not pertinent. 9.16 Heat of Fusion: 30.45 cal/g 9.18 Limiting Value: Currently not available</li> </ol>
<ul> <li>5 ptm/6 hr/minnow/lethal/distilled water 20 ppm/24 hr/sunfish/TLm/ap water</li> <li>6.2 Water/owl Toxicity: Currently not available</li> <li>6.3 Biological Oxygen Demand (BOD): 1.2 lib/b, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>6.5 GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>Damage to living resources: 2 Human Oral hazard: 1</li> <li>Human Contact hazard: 11</li> <li>Reduction of amenities: XXX</li> <li>9.1 Heat of Specific Gravity: 2.8</li> <li>9.14 Heat of Decomposition: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Fusion: 30.45 cal/g</li> <li>9.18 Limiting Value: Currently not available</li> </ul>
<ul> <li>5 ppm/6 hr/minow/lethal/distilled water 20 ppm/24 hr/sunfish/TLw/tap water</li> <li>6.2 Waterfowl Toxicity: Currently not available</li> <li>6.3 Biological Oxygen Demand (BOD): 1.2 lb/lo, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>6.5 GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>Damage to living resources: 2 Human Oral hazard: 1</li> <li>Human Contact hazard: 11</li> <li>Reduction of amenities: XXX</li> <li>9.14 Heat of Popmization: Not pertinent.</li> <li>9.15 Heat of Dolumerization: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.17 Heat of Fusion: 30.45 cal/g</li> <li>9.18 Limiting Value: Currently not available</li> </ul>
<ul> <li>20 ppm/24 hr/sunfish/TLm/ap water</li> <li>6.2 Waterfowl Toxicity: Currently not available</li> <li>6.3 Biological Oxygen Demand (BOD): 1.2 lb/b, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 1 Human Contact hazard: 1 Reduction of amenities: XXX</li> <li>9.1 Patio of Specific Gravity: 2.8</li> <li>9.11 Ratio of Specific Heats of Vapor (Gas 1.061</li> <li>9.12 Latent Heat of Specific Heats of Vapor (Gas 1.061</li> <li>9.14 Heat of Combustion: -17,460 Btu/b = -9698 ca/g = -406.0 X 10<sup>6</sup> J/kg</li> <li>9.14 Heat of Decomposition: Not pertinent.</li> <li>9.15 Heat of Solution: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.17 Heat of Fusion: 30.45 ca/g</li> <li>9.18 Limiting Value: Currently not available</li> </ul>
<ul> <li>8.2 Water OW Toxicity: Cullently not available</li> <li>8.3 Biological Oxygen Demand (BOD): 1.2 li/b, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>6.5 GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>Damage to living resources: 2 Human Oral hazard: 1</li> <li>Human Contact hazard: 1</li> <li>Human Contact hazard: 11</li> <li>Reduction of amenities: XXX</li> <li>9.4 Liquid Surface Tension: 28.9 dynes/cr 0.0289 N/m at 20°C</li> <li>9.10 Vapor (Gas) Specific Heats of Vapor (Gas) 1.061</li> <li>9.11 Ratio of Specific Heats of Vapor (Gas) 1.061</li> <li>9.12 Latent Heat of Vaporization: 169 Btu//b = -9698 cal/g = -406.0 X 10<sup>6</sup> J/kg</li> <li>9.14 Heat of Decomposition: Not pertinent.</li> <li>9.15 Heat of Polymerization: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.17 Heat of Pusion: 30.45 cal/g</li> <li>9.18 Limiting Value: Currently not available</li> </ul>
<ul> <li>a. Biological Oxygen Demand (BOD): 1.2 Ib/b, 10 days</li> <li>6.4 Food Chain Concentration Potential: None.</li> <li>6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 1 Human Contact hazard: 1 Reduction of amenities: XXX</li> <li>9.10 Vapor (Gas) Specific Gravity: 2.8</li> <li>9.11 Ratio of Specific Heats of Vapor (Gas 1.061</li> <li>9.12 Latent Heat of Vaporization: 169 Btu/ 94.1 cal/g = 3.94 X 10<sup>5</sup> J/kg</li> <li>9.13 Heat of Combustion: -017,460 Btu/lb -9698 cal/g = -406.0 X 10<sup>6</sup> J/kg</li> <li>9.14 Heat of Decomposition: Not pertinent.</li> <li>9.15 Heat of Solution: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.17 Heat of Fusion: 30.45 cal/g</li> <li>9.18 Limiting Value: Currently not available</li> </ul>
<ul> <li>9.9 Liquid Water Interfacial Tension: 35.0 dynes/cm = 0.035 N/m at 20°C</li> <li>9.9 Liquid Water Interfacial Tension: 35.0 dynes/cm = 0.035 N/m at 20°C</li> <li>9.10 Vapor (Gas) Specific Gravity: 2.8</li> <li>9.11 Ratio of Specific Heats of Vapor (Gas) Interfacial Tension: 35.0 dynes/cm = 0.035 N/m at 20°C</li> <li>9.10 Vapor (Gas) Specific Heats of Vapor (Gas) Interfacial Tension: 35.0 dynes/cm = 0.035 N/m at 20°C</li> <li>9.10 Vapor (Gas) Specific Heats of Vapor (Gas) S</li></ul>
<ul> <li>6.4 Food Chain Concentration Potential: None.</li> <li>6.5 GESAMP Hazard Profile: Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 1 Human Contact hazard: 1 Reduction of amenities: XXX</li> <li>9.10 Vapor (Gas) Specific Gravity: 2.8 9.11 Ratio of Specific Heats of Vapor (Ga: 1.061</li> <li>9.12 Latent Heat of Vaporization: 169 Btu/ 94.1 cal/g = 3.94 X 10° J/kg</li> <li>9.13 Heat of Combustion: -17,460 Btu//b -9698 cal/g = -406.0 X 10° J/kg</li> <li>9.14 Heat of Decomposition: Not pertinent.</li> <li>9.15 Heat of Solution: Not pertinent.</li> <li>9.16 Heat of Fusion: 30.45 cal/g</li> <li>9.18 Limiting Value: Currently not available</li> </ul>
<ul> <li>6.5 GESAMP Hazard Profile: Bioaccumulation: 0</li> <li>9.11 Ratio of Specific Heats of Vapor (Ga: 1.061</li> <li>9.12 Latent Heat of Vaporization: 169 Btw 94.1 cal/g = 3.94 X 10<sup>6</sup> J/kg</li> <li>9.13 Heat of Combustion: -17,460 Btw/b 9-9698 cal/g = -406.0 X 10<sup>6</sup> J/kg</li> <li>9.14 Heat of Decomposition: Not pertinent.</li> <li>9.15 Heat of Solution: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.17 Heat of Fusion: 30.45 cal/g</li> <li>9.18 Limiting Value: Currently not available</li> </ul>
Bioaccumulation: 0 Damage to living resources: 2 Human Oral hazard: 1 Human Contact hazard: 1 Reduction of amenities: XXX 94.1 cal/g = 3.94 X 10° J/kg 9.13 Heat of Combustion: -17,460 kg 9.14 Heat of Decomposition: Not pertinent. 9.16 Heat of Polymerization: Not pertinent. 9.16 Heat of Polymerization: Not pertinent. 9.17 Heat of Solution: Not pertinent. 9.18 Heat of Solution: Not pertinent. 9.16 Heat of Polymerization: Not pertinent. 9.17 Heat of Solution: Not pertinent. 9.18 Limiting Value: Currently not available
Damage to living resources: 2         Human Oral hazard: 1         Human Contact hazard: 11         Reduction of amenities: XXX         9.12 Latent Heat of Vaporization: 169 Btu/ 94.1 cal/g = 3.94 X 10 <sup>5</sup> J/kg         9.13 Heat of Combustion: -17,460 Btu/lb -9698 cal/g = -406.0 X 10 <sup>5</sup> J/kg         9.14 Heat of Decomposition: Not pertinent.         9.15 Heat of Folymerization: Not pertinent.         9.16 Heat of Fusion: 30.45 cal/g         9.17 Heat of Fusion: 30.45 cal/g         9.18 Limiting Value: Currently not available
Human Contact hazard: II       9-13 Heat of Combustion: -17,460 Btu/b = -9698 cal/g = -406.0 X 10 <sup>5</sup> J/kg         9.13 Heat of Decomposition: Not pertinent       9.14 Heat of Polymerization: Not pertinent.         9.15 Heat of Folymerization: Not pertinent.       9.16 Heat of Fusion: 30.45 cal/g         9.18 Limiting Value: Currently not available
Reduction of amenities: XXX       9.13 Heat of Combustion: -1/,400 Bit/l/b = -9698 cal/g = -406.0 X 10 <sup>6</sup> J/kg         9.14 Heat of Decomposition: Not pertinent         9.15 Heat of Solution: Not pertinent.         9.16 Heat of Polymerization: Not pertinent.         9.17 Heat of Fusion: 30.45 cal/g         9.18 Limiting Value: Currently not available
9.14 Heat of Decomposition: Not pertinent 9.15 Heat of Solution: Not pertinent. 9.16 Heat of Polymerization: Not pertinent. 9.17 Heat of Fusion: 30.45 cal/g 9.18 Limiting Value: Currently not available
<ul> <li>9.15 Heat of Solution: Not pertinent.</li> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.17 Heat of Fusion: 30.45 cal/g</li> <li>9.18 Limiting Value: Currently not available</li> </ul>
<ul> <li>9.16 Heat of Polymerization: Not pertinent.</li> <li>9.17 Heat of Fusion: 30.45 cal/g</li> <li>9.18 Limiting Value: Currently not available</li> </ul>
9.18 Limiting Value: Currently not available
9.19 Reid Vapor Pressure: 3.22 psia
NOTES

## BENZENE

9.20 SATURATED LIQUID 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
55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 155 160 165 170 175	55.330 55.140 54.960 54.770 54.580 54.400 54.210 54.030 53.840 53.840 53.660 53.470 53.290 52.730 52.920 52.730 52.540 52.360 52.370 51.800 51.820 51.800 51.620 51.430 51.250 51.060 50.870	45 50 55 60 65 70 75 80 85 90 95 100	0.394 0.396 0.398 0.400 0.403 0.405 0.407 0.409 0.411 0.414 0.416 0.418	75 80 85 90 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170	0.988 0.981 0.975 0.969 0.956 0.950 0.944 0.937 0.931 0.925 0.919 0.912 0.906 0.900 0.893 0.887 0.881 0.875 0.868	55 60 65 70 75 80 90 95 100 105 110 115 120	0.724 0.693 0.665 0.638 0.612 0.588 0.564 0.544 0.505 0.487 0.453 0.438

	24 Y IN WATER		25 POR PRESSURE		26 APOR DENSITY		27 EAT 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
77	0.180	50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210	0.881 1.171 1.535 1.989 2.547 3.227 4.049 5.033 6.201 7.577 9.187 11.060 13.220 15.700 18.520 21.740 25.360	50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210	0.01258 0.01639 0.02109 0.02681 0.03371 0.06317 0.065172 0.07652 0.09194 0.19960 0.15270 0.15270 0.20750 0.20750 0.22970	0 25 50 75 100 125 150 175 200 225 250 275 300 225 350 325 350 375 400 425 450 525 550 575 600	0.204 0.219 0.234 0.248 0.261 0.275 0.288 0.301 0.313 0.325 0.337 0.349 0.360 0.371 0.381 0.392 0.402 0.412 0.421 0.421 0.421 0.431 0.449 0.457 0.465 0.474