SODIUM CACODYLATE

4. FIRE HAZARDS
4.1 Flash Point: Not flammable
4.2 Flashpoint Limits in Air: Not flammable
4.3 Fire Extinguishing Agents: Not pertinent
4.4 Fire Extinguishing Agents Not to Be Used: Not pertinent
4.5 Special Hazards of Combustion Products: Arsenic containing fumes are emitted.
4.6 Behavior in Fire: Not pertinent
4.7 Auto Ignition Temperature: Not pertinent
4.8 Electrical Hazards: Not pertinent
4.9 Burning Rate: Not pertinent
4.10 Adiabatic Flame Temperature: Currently not available
4.11 Stoichiometric Air to Fuel Ratio: Not pertinent.
4.12 Flame Temperature: Currently not available
4.14 Minimum Oxygen Concentration for Combustion (MOCO): Not listed

5. CHEMICAL REACTIVITY
5.1 Reactivity with Water: No reaction
5.2 Reactivity with Common Materials: Combines common metals, but reaction is not hazardous.
5.3 Stability During Transport: Stable
5.4 Neutralizing Agents for Acids and Caustics: Not pertinent
5.5 Inhibitor of Polymerization: Not pertinent
5.6 Inhibitor of Polymorization: Not pertinent

6. WATER POLLUTION
6.1 Aquatic Toxicity: Currently not available
6.2 Waterfowl Toxicity: Currently not available
6.3 Biological Oxygen Demand (BOD): Currently not available
6.4 Food Chain Concentration Potential: Currently not available
6.5 GESAMP Hazard Profile: Bioaccumulation; 0
6.6 Damage to Living Resources: 2
6.7 Human Oral hazard: 0
6.8 Human Contact hazard: 1
6.9 Reduction of amenities: 0

7. SHIPPING INFORMATION
7.1 Grades of Purity: 22-28% sodium cacodylate, 3-5% cacodylic acid, balance inert solid or water
7.2 Storage Temperature: Ambient
7.3 Inert Atmosphere: No requirement
7.4 Venting: Open
7.5 IMO Pollution Category: Currently not available
7.6 Ship Type: Currently not available
7.7 Barge Hull Type: Currently not available

8. HAZARD CLASSIFICATIONS
8.1 49 CFR Category: Poison
8.2 49 CFR Class: 6.1
8.3 49 CFR Package Group: II
8.4 Marine Pollutant: No
8.5 NPPA Hazard Classification: Not listed

9. PHYSICAL & CHEMICAL PROPERTIES
9.1 Physical State at 15° C and 1 atm: Solid
9.2 Molecular Weight: 160.0
9.3 Boiling Point at 1 atm: Not pertinent (decomposes)
9.4 Freezing Point: Not pertinent
9.5 Critical Temperature: Not pertinent
9.6 Critical Pressure: Not pertinent
9.7 Specific Gravity: 2.7 (solid)
9.8 Liquid Surface Tension: Not pertinent
9.9 Liquid Water Interfacial Tension: Not pertinent
9.10 Vapor (Gas) Specific Gravity: Not pertinent
9.11 Ratio of Specific Heats of Vapor (Gas): Not pertinent
9.12 Latent Heat of Vaporization: Not pertinent
9.13 Heat of Combustion: Not pertinent
9.14 Heat of Decomposition: Not pertinent
9.15 Heat of Solution: Not pertinent
9.16 Heat of Polymerization: Not pertinent
9.17 Heat of Fusion: Currently not available
9.18 Limiting Values: Currently not available
9.19 Reid Vapor Pressure: Currently not available

NOTES

JUNE 1999
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<th>Temperature (degrees F)</th>
<th>Pounds per cubic foot</th>
<th>Temperature (degrees F)</th>
<th>British thermal unit per pound-F</th>
<th>Temperature (degrees F)</th>
<th>British thermal unit inch per hour-square foot-F</th>
<th>Temperature (degrees F)</th>
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