



Manufacturers of Professional Grade Cement & Construction Products Since 1967

MATERIAL SAFETY DATA SHEET PERMA WELD

| | |
|---|---|
| Manufacturer's Name CGM, Inc. | Emergency Telephone Number 215-638-4400 OR 800-523-6570 |
| Address: 1445 Ford Rd. Bensalem, Pa. 19020 | Telephone Number for Information 215-638-4400 |
| Prepared By: Fred Kinney | Date Prepared JANUARY 28, 2003 |
| Signature: | Title: Director Technical Operations |

SECTION II - HAZARD INGREDIENTS/IDENTITY INFORMATION

| MATERIAL OR COMPONENT | CAS # | % | HAZARDOUS DATA |
|--|-------------|---|----------------|
| Water | 7732-18-5 | 50-80 | N/A |
| Styrene Butadiene Copolymer | 9003-55-8 | 40-30 | N/A |
| Emulsifiers | Proprietary | | N/A |
| No hazardous ingredients identified as per 29 CFR 1910.1200 | | | |
| Boiling Point 212 ° F | | Specific Gravity (H ₂ O = 1) 1.0 | |
| Vapor Pressure (mm Hg.) As water | | % Volatile by Volume: 86.0 | |
| Vapor Density (AIR = 1) As water | | Evaporation Rate As water (Butyl Acetate = 1) | |
| Solubility in Water: Complete Appearance and Odor: White liquid, slight styrene odor | | | |

SECTION III - FIRE AND EXPLOSION HAZARD DATA

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|---|--|
| Flash Point: > 200° F | Unusual Fire & Explosion Hazard: None |
| Flammable Limits: None | Upper None Lower None |
| Extinguishing Media: Carbon dioxide or dry chemical, Class B extinguisher NFPA | Flammability: None |
| Autoignition Temperature: N/A | Special Fire Fighting Procedures: Fire fighters should wear self contained breathing apparatus to avoid inhalation of smoke and vapors. |

SECTION IV – HEALTH HAZARD DATA

| | | | |
|---|-----------------------|---|----------------------|
| Route(s) of Entry: Yes | Inhalation Yes | Skin Yes | Ingestion Yes |
| Health Hazards (Acute and Chronic) Contact with skin may cause irritation or rash. Eyes, nose and throat may cause slight irritation or redness. | | | |
| Symptoms of Exposure: Exposure to skin may cause rash and redness. Inhalation may cause coughing, shortness of breath, wheezing and pulmonary disorders. | | | |
| Emergency First Aid: If ingested induce vomiting and seek immediate medical attention. | | | |
| Skin: Wash with soap and water | | Eyes: Flush with copious amounts of clean water for 15 minutes | |

SECTION V– EMERGENCY AND FIRST AID PROCEDURES

Emergency and First Aid Procedures:

Eyes: May cause slight irritation, irrigate eyes for at least 15 minutes with clean potable water.

Skin: Contact with skin may cause irritation and/or rash. Always wash exposed areas twice with soap and water. If irritation continues, seek medical attention. Product is alkaline and will cause burns if not thoroughly rinsed from affected area.

Ingestion: Induce vomiting and seek immediate medical attention. Call the Poison Control Center in your area

SECTION VI – REACTIVITY DATA

Conditions Known to Cause Instability: None known

Incompatibility/Materials to avoid: None Known

Hazardous Decomposition: Under severe thermal degradation, low molecular weight hydrocarbons will be formed.

SECTION VII – SPECIAL PROTECTION INFORMATION

Personal Protection Equipment: Safety glasses, neoprene gloves, protective clothing and a respirator is recommended.

Gloves: Chemical resistant, nitrile, neoprene or rubber gloves. **Respirator:** A NIOSH approved respirator according to 29 CFR 1910.134

Eyes: Safety goggles or full face shield **Footwear:** N/A

Clothing: Normal work clothes. Shirts with long sleeves are recommended.

Handling Procedures and Equipment: Material is very stable. Store in air tight container or poly lined drums, in a cool dry area.

Engineering Controls: Normal mechanical ventilation and exhaust are preferred.

SECTION VIII – SPILL, LEAK AND DISPOSAL

Storage Requirements: Material is very stable in its un-opened bag. Repair any broken or torn bags immediately. Store in a dry, cool area.

Spill and Leak Disposal: Clean up with water after containing the spill. Absorb spill with sand. Dike and contain. Use sweeping compounds or rags to contain the spill. Sodium Chloride (salt) can be sprinkled on the spill to coagulate the latex and make it easier to facilitate the cleanup.

Waste Disposal: May be incinerated or disposed of in a sanitary landfill in accordance with all local, state and federal laws. It is not considered hazardous waste in a solid form. As defined under the Federal RCRA Regulations (40 CFR 261).

Special Shipping Instructions: U.S. D.O.T. Shipping instructions: Liquid Latex, Rubber, Class 60. Do not ship with food products..

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