

**Section 1**

Product Name: EMERGE™  
Chemicals: Sodium metasilicate, surfactant blend  
SARA Hazard: Does not contain substance(s) subject to Section 313 of SARA Title III and 40 CFR 372. All ingredients are TSCA listed.

**Section 2****HAZARDOUS INGREDIENTS**

Sodium metasilicate

**Section 3****PHYSICAL DATA**

Boiling Point: >212° F  
Vapor Pressure: Not determined  
Specific Gravity: >1  
Solubility in Water: Complete  
Appearance and Color: Clear, low viscosity liquid, mild odor  
Melting Point: Below 32° F  
Evaporation Rate: Less than 1 (n-butyl acetate=1)

**Section 4****FIRE & EXPLOSION HAZARD DATA**

Flash Point & Method Used: None  
Flammable Limits: Not applicable  
Extinguishing Media: As appropriate to the surrounding fires.  
Special Fire Fighting Procedures: None  
Unusual Fire & Explosion Hazards: None

**Section 5****REACTIVITY DATA**

Stability: Stable  
Conditions to Avoid (Materials to Avoid): Strong acids  
Hazardous decomposition or by products: None known  
Hazardous polymerization: Will not occur

**Section 6****HEALTH HAZARD DATA**

Routes of Entry: Skin, inhalation, eyes  
Health Hazards: May cause severe eye irritation and possible corneal damage. May cause skin irritation on repeated or prolonged contact. Excessive breathing of diluted spray mist may cause irritation. May be harmful if swallowed.  
Carcinogenicity: Not listed  
Medical conditions generally aggravated by exposure: Pre-existing skin conditions

**EMERGENCY AND FIRST AID PROCEDURES**

In case of eye contact: Immediately flush eyes with running water for 15 minutes. Obtain medical aid.  
For skin contact: Wash with water for 15 minutes. Remove contaminated clothing and wash before reuse.  
If swallowed: Do not induce vomiting. Drink 2 glasses of water and call a physician  
Inhalation: Remove individual to fresh air. Give artificial respiration if not breathing. Obtain medical aid.

**Section 7****PRECAUTIONS FOR SAFE HANDLING & USE**

Steps to be taken in case product is spilled: Wear protective clothing. Contain spill. Return to suitable container. Hold for disposal  
Waste Disposal Method: Dispose of in accordance with all existing local, state, and federal ordinances.  
Precautions in handling & storing: Normal care in handling and storage.  
Other Precautions: Keep out of reach of children.

**Section 8****CONTROL MEASURES**

Respiratory Protection: None required for normal use. Use appropriate NIOSH approved respirator for excessive diluted mist concentrations.  
Ventilation: As required  
Protective Gloves: Rubber  
Eye Protection: Safety glasses  
Other protective clothing or equipment: As required  
Work/Hygienic Practices: Avoid skin and eye contact. Avoid excessive breathing of spray mist. Wash thoroughly after handling.