

Section 1 Identification

 Product Name: **EMERGE™**
 Chemicals: Sodium metasilicate and surfactant blend.

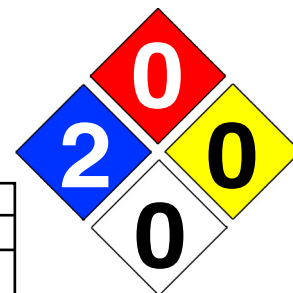
 SARA 313 Hazard: Not listed. All ingredients are TSCA listed.
 SARA 311/312 Hazard: Not listed. All ingredients are TSCA listed.

Section 2 Hazardous Ingredients

Sodium metasilicate

Section 3 Physical Data

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



Certified pH Level 12.18 pH of 1/10 wt/wt solution in soft water
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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 Byproduct: None known
 Hazardous Polymerization: Will not occur

Section 6 Health Hazard Data

Health Hazards: N/A

 Routes of Entry: Skin, Inhalation, and Eyes.
 Carcinogenicity: Not listed.
 Eye Contact: May cause severe eye irritation and possible corneal damage.
 Skin Contact: May cause skin irritation on repeated or prolonged contact.
 Ingestion: May be harmful if swallowed.
 Inhalation: Excessive breathing of diluted spray mist may cause irritation.
 Medical Conditions Generally Aggravated by exposure: Preexisting 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

 Release or Spill: Wear protective clothing. Contain the 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 & Storage: Normal care in handling and storage. 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 and excessive breathing of spray mist. Wash thoroughly after handling.