Safety Data Sheet

Product Name: Pre Soak Stuf

Section I - MSDS Revision:
- Emergency Phone Number: 1-800-535-5053
- Phone Number for Information: 1-814-743-6630
- MSDS Revision: Nov 01, 2015

Section II - Hazardous Ingredients
- Ingredient(s):
  - Sodium Metasilicate Pentahydrate
  - Sodium Hydroxide
- CAS No:
  - Sodium Metasilicate Pentahydrate: 6834-92-0
  - Sodium Hydroxide: 1310-73-2
- OSHA PEL:
  - Sodium Metasilicate Pentahydrate: 15 mg/m³
  - Sodium Hydroxide: 2 mg/m³
- ACGIH TLV:
  - Sodium Metasilicate Pentahydrate: 10 mg/m³
  - Sodium Hydroxide: 2 mg/m³

Section III - Physical / Chemical Data
- Solubility in Water: 100% Complete
- Specific Gravity: 1.052
- Water = 1
- Vapor Pressure: N/D
- mm Hg
- Vapor Density: N/D
- Air = 1
- Evaporation Rate: N/D
- Butyl Acetate = 1

Section IV - Fire And Explosion Hazards
- Flash Point: None to IBP
- Flammable Limits: N/A
- LEL: N/A
- UEL: N/A

- Extinguishing Media: Use an extinguishing media appropriate for surrounding fire.
- Special Fire Fighting Procedures: Wear an approved self-contained breathing apparatus and protective clothing with full face piece operated in the positive pressure demand mode and full body protection.
- Fire / Explosive Hazards: Can react with chemically reactive metals such as aluminum, zinc, magnesium, copper, etc. to release hydrogen gas which is combustible.

Section V - Reactivity Data
- Stability: □ Stable
- □ Unstable
- Hazardous Polymerization: □ May occur
- □ Will not occur

- Incompatibility: Reactive metals such as aluminum & magnesium, organic materials and strong acids.
- Hazardous Decomposition Products: None known.

Section VI - Health Hazard Data
- Primary Routes of Entry:
  - Inhalation
  - □ Skin Contact
  - □ Ingestion
- Health Hazards:
  - Eyes & Skin: may cause irreversible damage.
  - Inhalation: may cause damage to nasal & respiratory passages.
  - Ingestion: may cause damage to mucous membranes and deep tissues.
- Carcinogenicity:
  - □ NTP
  - □ IARC Monographs
  - □ OSHA Regulated
  - □ Not a carcinogen
- Signs and Symptoms of Exposure:
  - Irritating to eyes & skin. Burning/redness/irritation. Possible blindness.
  - Ingestion: May cause vomiting, headache and other medical problems.

Section VII - Precautions for Safe Handling and Use
- Conditions Generally Aggravated by Exposure: Pre-existing skin disorders may be aggravated with contact.
- Emergency and First Aid Procedures:
  - Eyes & Skin: Flush with water for 15 minutes, if irritation persists get medical attention.
  - Ingestion: Do not induce vomiting. Drink water, milk of magnesia. Get medical attention.
  - Inhalation: Move to fresh air.

Section VIII - Control Measures
- If Material is Released or Spilled: Contain spill. Neutralize with weak acid and flush with water.

- Wastes Disposal Method: Dispose of in accordance with federal, state, and local regulations.
- Precautions for Handling and Storing: Store between 40 and 120 degrees F. Store away from acids.
- Other Precautions: Keep Out Of Reach Of Children.

- Respiratory Protection: Chemical cartridge respirator if exposure limits are exceeded.
- Ventilation: Local Exhaust

Section IX - Protective Equipment
- Protective Gloves: Neoprene Gloves
- Eye Protection: Chemical goggles and/or Face shield
- Other Protective Equipment: Impervious clothing and boots.
- Work/Hygenic Practices: Wash hands before eating. Launder contaminated clothing before re-use.