



E2802

MATERIAL SAFETY DATA SHEET

Product Name: KC 1000 PS Revised: May 1st, 2011
Product Code: E2802 Replaces: January 1st, 2010

Emergency Contact: 503-287-4608

Section I – Identification/Regulatory Information

Supplied by: KC Products, Inc. **Phone:** 503-287-4608
 707 NE Broadway, Suite #201
 Portland, OR. 97232
www.kcproductsinc.com

<u>Shipping Information</u>	<u>NFPA 704</u>	<u>Hazard Rating</u>
Proper Shipping Name Not Regulated	Health 1	0 – Minimal
Hazard Class	Flammability 0	1 – Slight
Identification	Reactivity 0	2 – Moderate
Packing Group	Special	3 – Serious
		4 – Severe

Section II – Hazardous Ingredients

<u>Hazardous Ingredient</u>	<u>CAS #</u>	<u>Weight %</u>	<u>OSHA PEL (mg/m³)</u>	<u>ACGIH TLV (mg/m³)</u>
Sodium Metasilicate	6834-92-0	<8%	10 mg/m ³	10 mg/m ³
Linear Primary Alcohol Ethoxylate	68131-39-5	<5%	NE	NE

Hazardous ingredients above 1.0% (0.1% for carcinogens) are listed above

NE = Not Established

Section III – Physical/Chemical Data

Appearance:	Clear, Lt. Blue	Odor:	Mild
Specific Gravity:	1.062	Weight/Gallon:	8.85 lbs/gallon
Boiling Point:	220 °F	Flash Point:	N/A
Vapor Pressure:	20 mm Hg	Vapor Density:	<1.0 (Air = 1)
pH:	12.1	Evaporation Rate:	N/A (Butyl Acetate=1)
Solubility in Water:	Complete	Viscosity:	N/A

Section IV – Fire & Explosion Hazard Data

Flash Point (TCC): None **Upper Explosive Level:** None
Lower Explosive Level: None
Extinguishing Media: Water spray, foam, carbon dioxide or dry chemical
Unusual Fire & Explosion Hazards: None

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Section V – Reactivity Data

Stability: Stable **Hazardous Polymerization:** Will not occur
Conditions to avoid: None special
Materials to avoid: None

Section VI – Health Hazards/Personal Protection

Eyes: Eye contact may cause irritation. Wear eye protection.
Skin: Prolonged contact may cause irritation. Wear rubber gloves.
Ingestion: Ingestion may cause nausea, vomiting and abdominal pain.
Inhalation: Irritation and difficulty in breathing may occur with exposure. Use adequate local exhaust ventilation. Respirator not normally required.

Section VII – First Aid

Eyes: Immediately flush eyes with lots of running water for 20 minutes holding eyelids apart to ensure complete flushing. Seek immediate medical attention.
Skin: Immediately wash with plenty of water for 15 minutes. Remove contaminated clothing and shoes. Seek medical attention if irritation persists.
Ingestion: If conscious, give lots of water or milk. If vomiting occurs, keep airways clear and seek immediate medical attention.
Inhalation: Remove to fresh air. If breathing is difficult, seek medical attention.

Section VIII – Spill, Leak and Disposal Procedures

Steps to be taken if material is released or spilled: Absorb small spills with inert material. Sweep up and wash affected area with water. Contain large spills by diking with inert material. Vacuum up into proper disposal containers.

Waste disposal method: May dispose of small spills to the sanitation sewer after dilution, in compliance with local regulations. Larger spills should be disposed of in accordance with all applicable federal, state and local health and environmental regulations.

Section IX – User's Responsibility

It is the user's responsibility to provide a safe workplace. He or she should consider the health hazard and safety information contained herein as a guide and take those precautions required in an individual operation to instruct employees and develop work

practices for a safe environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.