

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Distributed By: Bridgepoint Systems 4282 S 590 W, Salt Lake City, Utah 84123

Company Phone Number: 801-261-1282

Emergency Phone Number: 1-800-535-5053 (Infotrac)

Date Prepared: 4/1/08 c

2. COMPOSITION/ INFORMATION ON INGREDIENTS

Component	CAS#	% By Wt	Exposure Limits
Alkyl betaine	Confidential	2.0	N/A See Effects of Overexposure
Sodium metasilicate	6834-92-0	0.3	N/A See Effects of Overexposure

3. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

ROUTE(S) OF ENTRY : Skin and eye contact with liquids, inhalation, and ingestion.

HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE:

Skin and eye contact with this product can cause irritation and burns. Inhalation of aerosols can cause damage to the upper respiratory tract and lung tissue. The product is harmful when swallowed.

This product contains:

Alkyl betaine, which may cause skin and eye irritation.

Sodium metasilicate, which is corrosive. Skin and eye contact can cause irritation and burns. Prolonged skin contact may cause dermatitis and blistering. Inhalation of aerosols can cause damage to the upper respiratory tract and lung tissue. Swallowing may cause strong pain followed by vomiting and diarrhea.

CARCINOGENICITY:

NTP : No

IARC : No

OSHA : No

4. FIRST AID MEASURES

SKIN: Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if irritation occurs.

EYES: Wash eyes immediately with large amounts of water for about 15 minutes. Consult physician if irritation persists.

INGESTION: If person is conscious, give water or milk to dilute stomach contents. Never give anything by mouth to an unconscious person. Consult physician immediately.

INHALATION: Remove to fresh air immediately. If breathing has stopped give artificial respiration. If breathing is difficult administer oxygen. Get medical attention immediately.

5. FIRE FIGHTING MEASURES FLASH

POINT : N/A

EXTINGUISHING MEDIA...: Alcohol foam, carbon dioxide, dry powder, water mist. Product will not burn. Adjust fire fighting measures to other products in fire area.

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and full protective clothing. Use water spray only to cool drums or packages in fire area.

6. ACCIDENTAL RELEASE MEASURES:

SPILL AND LEAK PROCEDURES: Wearing appropriate personal protective equipment, contain spills onto inert absorbent and place in suitable containers.

7. HANDLING AND STORAGE

STORAGE: Store closed containers in cool well ventilated area, at a temperature not below 32 °F (0°C) and not exceeding 122 °F (50°C). Keep away from sunlight, strong oxidizing agents, acids and bases.

HANDLING: Avoid prolonged or repeated contact with skin. Wash hands and other exposed body areas before eating. Eyewash fountains and safety showers must be easily accessible.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Use local exhaust ventilation or respiratory protection to maintain employee exposure below TLV.

RESPIRATORY PROTECTION: If airborne concentration poses a health hazard, becomes irritating or exceeds recommended limits, use a NIOSH approved respirator in accordance with OSHA Respirator Protection requirements under 29 CFR 1910.134.

SKIN PROTECTION: Clothing suitable to prevent skin contact. Use butyl, teflon or polyethylene gloves. Check suitability recommendations by protective equipment manufacturers, especially towards chemical breakthrough resistance.

EYE PROTECTION: Safety goggles with side shields.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM	: Liquid
COLOR	: Colorless
ODOR	: Soaplike
SOLUBILITY IN WATER	: Soluble
BOILING POINT	: ~ 212 °F (100 °C - water)
DENSITY	: ~ 1g/ml @ 25 °C (water)
pH	: 9,5 - 10

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under recommended handling and storage conditions. (See section 7).

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, oxides of nitrogen and sulfur, and hydrocarbon byproducts.

POLYMERIZATION: None

INCOMPATIBILITIES: Avoid oxidizing agents and strong acids and bases.

11. TOXICOLOGICAL INFORMATION

See Section 3 - Human Effects and Symptoms of Overexposure.

12. ECOLOGICAL INFORMATION

Avoid contamination of ground water or waterways.

13.DISPOSAL CONSIDERATIONS

Incinerate or dispose of in accordance with Federal, State or Local regulations.

14.TRANSPORT INFORMATION (Not meant to be all inclusive) DOT SHIPPING NAME: Not regulated

15.REGULATORY INFORMATION (Not meant to be all inclusive) All components of this product are on the TSCA Inventory.

16.OTHER INFORMATION

HAZCOM Label: WARNING - HARMFUL IF INHALED OR SWALLOWED
rtk\urpcl335.wpd CAUSES SKIN, EYE AND RESPIRATORY IRRITATION

To the best of our knowledge, the information contained in this MSDS is accurate. It is intended to assist the user in his evaluation of the product's hazards, and safety precautions to be taken in its use. The data on this MSDS relate only to the specific material designated herein. We do not assume any liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.

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