

ECONO CLEAN

SECTION I

HARVARD CHEMICAL RESEARCH

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Date: 10/11/05

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HEALTH	1	0=Least
FLAMMABILITY	0	1=Slight
REACTIVITY	1	2=Moderate
		3=High
		4=Extreme

SECTION II HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL	SK
SODIUM CARBONATE	497-19-18		N/A	N/A	
SODIUM SILICATE	6834-92-0		N/A	N/A	

SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A Powder
Vapor Pressure (mm Hg): N/A
Vapor Density (Air=1): N/A
Solubility in Water: COMPLETE

Appearance and odor: White granular material with pleasant odor
Specific Gravity (H2O=1): ND
Melting Point: N/A
Evaporation Rate:(Butyl Acetate=1) N/A

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): NONE

Flammable Limits: LEL: N/A

UEL: N/A

Extinguishing Media: N/A

Special Fire Fighting Procedures: Do not enter confined fire space with out proper protective equipment including a NOISH approved self-contained breathing apparatus.

Explosion Hazards: NONE

SECTION V-REACTIVITY DATA

Stability: Stable

Incompatibility (Materials to Avoid): Do not mix with strong acids.

Hazardous Decomposition or Byproducts: Heat, carbon dioxide, and carbon monoxide.

Hazardous Polymerization: Will not occur.

SECTION VI-HEALTH HAZARD DATA

Health Hazards (Acute and Chronic): NONE KNOWN

Routes of Entry, Signs of Exposure, and Symptoms of Exposure:

SKIN and EYES: Severe irritation.

INHALATION: Irritation of respiratory system

INGESTION: Gastric pain and vomiting.

Medical Conditions Generally Aggravated by Exposure: Unknown

Carcinogenic: None

OSHA Regulated: Ingredients not listed.

Emergency and First Aid Procedures:

SKIN & EYE CONTACT: Rinse skin with clear water. For eye contact immediately get medical attention.

INHALATION: Remove to fresh air. If breathing does not return to normal, get medical attention

INGESTION: Immediately drink large quantities of water. Get medical attention.

SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: Shovel into open head drum and PH adjustment and dispose in accordance with federal and state regulations.

Handling and Storing: Keep container closed when not in use. Do not freeze. Follow label instructions.

Other Precautions: Keep this and all chemicals out of the reach of children.

SECTION VIII-CONTROL MEASURES

Respiratory Protection (Specify Type): Not required, may be dust mask.

Ventilation: Not required.

Protective Gloves: Not required.

Eye Protection: Not required.

Other Protective Clothing or Equipment: Note required.

SECTION IX-ADDITIONAL INFORMATION