

MATERIAL SAFETY DATA SHEET

DYNA STRIP CONCENTRATE POWDERED LATEX STRIPPER

Section I



CHEMICALS & EQUIPMENT, INC.

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(713) 644-1492

Telephone Number for Information
(713) 644-1492

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January 5, 2007 (Revised 8/9/13)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Silicic acid, disodium salt (CAS# 6834-92-0)	N/E	N/E	N/A	N/A

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O =1)	N/A
Vapor Pressure (mm Hg.)		Melting Point	
Vapor Density (AIR = 1)		Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water			
Appearance and Odor White odorless powder			

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A		N/A	N/A

Extinguishing Media

Dry chemical, water mist, alcohol foam

Special Fire Fighting Procedures

Firefighters should wear a self-contained breathing apparatus as in all chemical fires

Unusual Fire and Explosion Hazards

None

Section V — Reactivity Data

Stability	Unstable	X	Conditions to Avoid
	Stable		

Incompatibility (Materials to Avoid)

Avoid moisture and elevated temperatures. Avoid strong acids.

Hazardous Decomposition or Byproducts

Oxides of carbon

Hazardous Polymerization	May Occur	X	Conditions to Avoid
	Will Not Occur		

Section VI — Health Hazard Data

Route(s) of Entry	Inhalation? Yes	Skin? No	Ingestion? Yes
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Health Hazards (Acute and Chronic)

Dust is corrosive to eyes, mucous membranes and skin. No known chronic health hazards

Carcinogenicity	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure

EYE - Overexposure will cause severe burns and potential permanent damage; SKIN - Contact may cause burns and tissue destruction; INHALATION - Irritation of mucous membranes. Exposure may result in lung tissue damage due to corrosive effects; INGESTION - Can cause severe burns to the mucous membranes.

Medical Conditions

Generally Aggravated by Exposure

None known

Emergency and First Aid Procedures

SKIN - Flush with water. Remove contaminated clothing and do not re-wear until washed. If irritation persists, see a physician. EYES - Flush with water for fifteen (15) minutes. See a physician immediately. INHALATION - If difficulty in breathing occurs, leave area immediately and do not return until dust is settled. If irritation persists, see a physician. INGESTION - Drink a large quantity of water. DO NOT INDUCE VOMITING. See a physician immediately.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Sweep up and collect spilled material taking care to avoid raising dust. Dilute residual with dilute acetic acid (vinegar) to less than pH 10.

Waste Disposal Method

Flush diluted material to sewer.

Precautions to Be Taken in Handling and Storing

Store in a cool dry place

Other Precautions

Section VIII — Control Measures

Respiratory Protection (Specify Type)

NIOSH approved dust/particle mask if dusting does occur.

Ventilation	Local Exhaust	Special
	Mechanical (General) X	

Protective Gloves

Rubber

Other Protective Clothing or Equipment

None

Work/Hygiene Practices

N/A

Eye Protection

Chemical splash goggles