

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List) **Support Liquid**

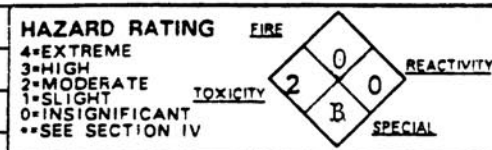
Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name George Taub Products & Fusion Co. Inc.	Emergency Telephone Number 201-798-5353 (day)	24 Hour contact: CHEMTREC 1-800-424-9300
Address (Number, Street, City, State, and ZIP Code) 277 New York Ave, Jersey City, N.J. 07307	Telephone Number for Information 201-798-5353	
	Date Prepared Jan. 20, 2005	Supersedes Nov. 3, 2000
	Signature of Preparer (optional)	

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Silicic Acid, Sodium Salt CAS No. 1344-09-8	N/A/			
Exposure may be evaluated as:	PEL = 2mg/m³ 8 hr TWA as NaOH			
	TLV=2mg/m³ Ceiling as NaOH			



Non-Hazardous components:

Water CAS No. 7732-18-5)
 Contents partially unknown

Section III — Physical/Chemical Characteristics

Boiling Point @ 760mm Hg	214 F	Specific Gravity (H ₂ O = 1)	1.2 - 1.4
Vapor Pressure (mm Hg.)	water	Melting Point	30 F
Vapor Density (AIR = 1)	n/a	Evaporation Rate (Butyl Acetate = 1)	n/a
Solubility in Water	100%		

Appearance and Odor

Colorless (or tint of yellow), turbid liquid; none to slightly soapy odor.

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) non-flammable	Flammable Limits n/a	LEL n/a	UEL n/a
---	--------------------------------	-------------------	-------------------

Extinguishing Media

This product is non-combustible. Water spray, dry chemical, CO₂, or foam may be

Special Fire Fighting Procedures

used in areas where this product is stored. Protective clothing for skin and eye protection should be worn.

Unusual Fire and Explosion Hazards

None.

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid Crystallization of salts may occur if frozen
	Stable	X	

Incompatibility (Materials to Avoid)
This product is alkaline - avoid contact with acidic materials. Aluminum.

Hazardous Decomposition or Byproducts
None

Hazardous Polymerization	May Occur		Conditions to Avoid Material is not known to polymerize.
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	X	X	X

Health Hazards (Acute and Chronic) Acute Oral LD50 = 2000-3000 mg/kg (rat).
Inhalation: Silica dust produced by spraying. May cause coughing, sneezing or other upper respiratory tract irritation. Severe exposure may result in lung tissue damage.

Skin contact: Will causes severe irritation on continued contact. Eye contact: Will cause severe irritation if not treated. Ingestion: Irritation to mucous membranes of mouth, throat,

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated? esophagus and stomach.
Not a carcinogen.

Signs and Symptoms of Exposure or overexposure. Irritating to eye and skin.

Acute: Dusts and mists are irritating to mucous membranes of the respiratory tract, mouth, etc

Chronic: Multiple areas of superficial destruction of skin or irritant to respiratory tract.

Medical Conditions Irritation to skin. Drying of skin tissue. See above. tissue.

Generally Aggravated by Exposure

EMERGENCY & FIRST AID; Eyes: FLUSH MATERIAL OUT IMMEDIATELY, THEN SEEK MEDICAL ATTENTION.

Use copious amounts of water for several minutes, holding lids apart to ensure flushing of entire surface. Wash eyes within 1 minute after exposure for maximum effectiveness.

Skin: Wash for 15 minutes. Remove and wash soiled clothing before reuse.

Inhalation: Seek fresh air. Get medical attention. Ingestion: Do not induce vomiting. Give

lots of water or several glasses of milk. Seek

medical attention immediately.

Contain liquids and prevent discharge to streams or sewers. Spills of small quantities should be wiped up immediately, and area should be washed with a hot water and paper towels.

Dispose of properly. Wear rubber gloves. Any dried material can be scraped up, disposed of in an ordinary manner.

Waste Disposal Method

For large amounts: Disposal of waste material is regulated and must be handled according to local or state agencies. Small spills: Dispose of spilled material and towels, etc. as

normal waste.

Precautions to Be Taken in Handling and Storing

Wear rubber or latex gloves. Use NIOSH/MSHA approved respirator where mists or spray may be generated.

Other Precautions

Use face shield or goggles.

Section VIII — Control Measures

Respiratory Protection (Specify Type)
Use a NIOSH/MSHA approved respirator following manufacturer's recommendations where mists

or sprays may be generated.

Ventilation Local Exhaust Where mists and sprays are generated. Special

Mechanical (General) Other

n/a

Protective Gloves Rubber or latex. Wash with soap and water. Eye Protection Face shield or chemical goggles should be worn.

Other Protective Clothing or Equipment

Standard work clothes, shoes. Wash contaminated clothing and dry before reuse.

Work/Hygienic Practices Shower and eyewash facilities should be accessible.