

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)

Fiber Etch and Paper Etch Fiber Remover

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

Emergency Telephone Number

Local poison control center @ 1-800-222-1222

Telephone Number for Information (816) 891-7774

Date Prepared **August 2022**

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)

Sodium Bisulfate**CAS 7681-38-1****None established****None established**

Hazard classification (DOT): Not classified as hazardous

OSHA Hazard Communications Health Hazard Classification: Irritant

Section 312 or SARA Title III Hazard Category: Acute

Hazardous Materials Identification System (HMIS) rating: 1-0-1-F

National Fire Protection Association (NFPA) rating: 1-0-1

Section III—Physical/Chemical Characteristics

Boiling Point N/A

Specific Gravity (H₂O = 1) WPG =9.09

Vapor Pressure (mm Hg) N/A

Melting Point 350 degrees F.

Vapor Density (AIR = 1) N/A

Evaporation Rate (Butyl Acetate = 1) N/A

Solubility in Water 100%

Appearance and Odor – light beige gel, slight odor

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) >200 degrees F.

Flammable Limits N/A

LEL N/A

UEL N/A

Extinguishing Media. Foam, alcohol foam, CO₂, dry chemical, water fog

Special Fire Fighting Procedures – Wear acid protective equipment. If temperatures greater than 570 degrees F are reached, self-contained breathing apparatus should be worn.

Unusual Fire and Explosion Hazards – Precautions for exposure to a weak sulfuric acid should be followed.

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid: Product is stable in most environments.
	Stable X		Some coagulation may occur following freezing, thawing or boiling.

Incompatibility (Materials to Avoid) *Avoid contact with strong alkaline materials such as caustic. Do not mix with bleach, ammonia cleanser, or water sensitive materials such as sulfuric acid or alkali metals (e.g., sodium).*

Hazardous Decomposition or Byproducts None unless heated over 570 degrees F, at which product will decompose, generating oxides of sulfur.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur X		

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation? Irritant	Skin? Irritant	Ingestion? Irritant
-------------------	----------------------	----------------	---------------------

Health Hazards (Acute and Chronic) *Ingestion/Inhalation – May irritate or burn nose, throat, stomach and lungs..*

Skin and Eye: Mild to severe irritation or burning. Wash immediately with water for at least 15 minutes until no material remains. Immediately remove soaked clothing and launder. If irritation persists seek medical attention.

Carcinogenicity	NO	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
-----------------	----	---------	---------------------	--------------------

Signs and Symptoms of Exposure: *Prolonged exposure may cause irritations, burns, or discomfort.*

Medical Conditions
Generally Aggravated by Exposure: *Skin rashes, respiratory conditions (such as asthma)*

Emergency and First Aid Procedures

SKIN – Wash skin thoroughly with soap and water until no material remains. Contact physician if irritation or redness develops. Immediately remove soaked clothing and launder.

EYE – Immediately flush with water for at least 15 minutes. Contact physician if symptoms persist.

INGESTION – Call physician or poison control center immediately.

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Dam to limit spreading. Mop up or absorb on inert material and place in container or dumpster pending disposal. Neutralize balance of spill with weak alkaline.

Waste Disposal Method - CAUTION! Polymer based materials are slippery in large amounts on non-porous surfaces. Use care to avoid falls.

Dilute 50 to 100 fold with water with weak alkaline and flush into industrial sewer system if in accordance with local, state and federal regulations.

Precautions to Be Taken in Handling and Storing - Avoid contact with skin, eyes or clothing. Keep out of the reach of children.

Other Precautions – Store in a cool place, Avoid storing below 45 F and above 90 F.

Section VII—Control Measures

Respiratory Protection (Specify Type) *Normal ventilation should be adequate under normal use.*

Ventilation	Local Exhaust – Adequate	Special - None
	Mechanical (General) - Acceptable	Other – None known

Protective Gloves – If hypersensitivity is indicated, prolonged exposure may cause drying or chapping of skin. Eye Protection – None required under normal use

Other Protective Clothing or Equipment – None needed

Work/Hygienic Practices – Eyewash/water capabilities should be available.