

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)

AQUA FLUX

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

Santa Fe Jewelers Supply

Emergency Telephone Number (800) 535-5053

International 1-352-323-3500

Address (Number, Street, City, State, and ZIP Code)

1513 Fifth Street

Telephone Number for Information

Same

Santa Fe, NM 87505

Date Prepared

10/23/01

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)
Borax CAS#1303-96-4	N/A	N/A		
Ammonium Phosphate Dibasic CAS#7783-88-0	N/A	N/A		
Boric Acid CAS#10043-35-3	N/A	10mg/m ³		
Yellow Dye CAS#518-47-8	N/A	N/A		

Section III — Physical/Chemical Characteristics

Boiling Point	212°F	Specific Gravity (H ₂ O = 1)	1
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water

100%

Appearance and Odor

Odorless yellow liquid

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Does not burn	Flammable Limits	LEL	UEL
Extinguishing Media	N/A		N/A	N/A

Special Fire Fighting Procedures

N/A

Unusual Fire and Explosion Hazards

N/A

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	XX	N/A

Incompatibility (*Materials to Avoid*)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	XX	N/A

Section VI — Health Hazard Data

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

Yes Yes Yes

Health Hazards (*Acute and Chronic*)

Pertaining to boric acid, if large amounts are absorbed into the body, there may be a central nervous system stimulation and an erythematous flush or macular skin rash.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

N/A N/A N/A

Signs and Symptoms of Exposure

Eyes - Irritation, redness. Skin - Irritation or rash. Inhalation - Erythematous flush or macular skin rash. Ingestion - Erythematous flush or macular skin rash.

Medical Conditions

Generally Aggravated by Exposure

Emergency and First Aid Procedures

Eyes - Flush with water, contact physician. Skin - Wash with soap and water. Inhalation - Remove to fresh air. Ingestion - Give large amounts of water, call physician.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Prevent large quantities from contact with vegetation.

Waste Disposal Method

Must be in accordance with Federal, State and Local regulations.

Precautions to Be Taken in Handling and Storing

None

Other Precautions

None

Section VIII — Control MeasuresRespiratory Protection (*Specify Type*)

N/A

Ventilation	Local Exhaust	N/A	Special
	Mechanical (<i>General</i>)		Other

Protective Gloves

If needed to minimize skin contact

Eye Protection

Goggles

Other Protective Clothing or Equipment

Protective clothing if needed to minimize skin contact.

Work/Hygienic Practices