

MATERIAL SAFETY DATA SHEET

Per 29 CFR 1910.1200

DATE PREPARED : 11/9/04

SECTION I.**BRULIN & COMPANY. INC.** P.O. BOX 270, INDIANAPOLIS, IN 46206-0270 (317) 923-3211WEST COAST FACTORY
Richmond, California24 HOUR EMERGENCY NUMBER
CHEMTREC 1-800-424-9300

Health: 2

IDENTITY (As listed on label):
AQUA-SAFEHMIS HAZARD RATINGS: Flammability: 0
Reactivity: 0**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components (Specific Chemical Identity: Common Name(s))	CAS #	OSHA PEL	ACGIH TLV-TWA	OTHER LIMITS RECOMMENDED	PERCENT
Dipropylene glycol methyl ether	34590-94-8	100 PPM	100 PPM	STEL 150 PPM	1-5
Propylene glycol methyl ether	107-98-2	100 PPM	100 ppm	STEL 150 PPM	1-5
Tetrasodium Salt of EDTA	64-02-8	Not Estab.	Not Estab.	---	1-5
Sodium Hydroxide	5064-31-3	2 mg/M3	2 mg/M3	---	< 1
Sodium Metasilicate	6834-92-0	Not Estab.	Not Estab.	---	1-5

SECTION 313 SUPPLIER NOTIFICATION

The toxic chemical(s) listed above which are marked with an (*) are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. Not all chemicals subject to Section 313 of EPCRA appear on the OSHA Floor List of Hazardous Chemicals.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	212 F	Specific Gravity (H ₂ O=1):	1.054
Vapor Pressure (mm Hg):	Unknown	Melting Point:	Approx. 30 F
Vapor Density (Air=1):	Unknown	Evaporation Rate (water=1):	1.0
Solubility in Water:	Complete		
Appearance and Odor:	Blue green liquid, citrus odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATAFlash Point (Method Used): None
Flammable Limits LEL NA UEL NA
Extinguishing Media: NA
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION V - REACTIVITY DATA

Stability Unstable ___ Stable __X__

Conditions to Avoid: Freezing

Incompatibility (Materials to Avoid): Strong Acids

Hazardous Decomposition or Byproducts: Carbon monoxide upon thermal decomposition.

Hazardous Polymerization: May Occur ___ May Not Occur __X__

Conditions to Avoid: None

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Ingestion? No Skin? Yes Inhalation? Yes Eyes? Yes

Health Hazards (Acute and Chronic): Direct eye contact may cause irritation. Excessive inhalation may cause nasal and respiratory irritation. Prolonged or repeated skin contact may cause irritation. Ingestion may cause gastrointestinal irritation.

Carcinogenicity: NTP? NO IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure: Eye irritation seen as redness, tearing. Excessive inhalation may cause drowsiness, lightheadedness, weakness, headache. Skin irritation seen as slight redness.

Medical Conditions Generally Aggravated by Exposure: None known

Emergency & First Aid Procedures:

Eye Contact: Flush with large quantities of water for 15 minutes lifting upper and lower lids occasionally.

Inhalation: Remove to fresh air. Administer oxygen if breathing is difficult.

Skin Contact: Wash with mild soap and water. Remove contaminated clothing and launder before reuse.

Ingestion: If conscious, dilute by giving 2 glasses of water. Never give anything by mouth to an unconscious person. Keep warm, quiet and get medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Absorb on solid absorbent and shovel into containers for disposal.

Waste Disposal Method: Dispose according to Federal, state and local laws and 40 CFR.

Precautions to be Taken in Handling and Storing: Store between 40 and 120 F.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): Not normally required, however, if the potential for overexposure exists, wear NIOSH approved respirator for organic vapors.

Ventilation: Mechanical (General) is sufficient

Protective Gloves: Recommended Butyl Rubber

Eye Protection: Recommended

Other Protective Clothing or Equipment: As necessary to prevent skin contact.

Work/Hygienic Practices: Avoid breathing spray mist. Wash hands after handling.