

MATERIAL SAFETY DATA SHEET

Per 29 CFR 1910.1200

DATE PREPARED : 5/23/97

SECTION I.

BRULIN & COMPANY. INC. P.O. BOX 270, INDIANAPOLIS, IN 46206-0270 (317) 923-3211

WEST COAST FACTORY
Richmond, California

SOUTHEASTERN FACTORY
Tampa, Florida

24 HOUR EMERGENCY NUMBER
CHEMTREC 1-800-424-9300

IDENTITY (As listed on label):
AIR SHOW W

Health: 2
HMIS HAZARD RATINGS: Flammability: 2
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
*2-Butoxyethanol, Ethylene Glycol Monobutyl Ether	111-76-2	25 ppm	25 ppm	STEL 75 ppm	5-10
*Cyclohexanol, Cyclohexyl Alcohol	108-93-0	50 ppm	50 pm	None	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
Vapor Pressure (mm Hg): Less than 1 @ 68 F
Vapor Density (Air=1): Approx. 4
Solubility in Water: Complete
Specific Gravity (H2O=1): .983
Melting Point: Less than 30 F
Evaporation Rate (Water=1): Approx. 1.0
Appearance and Odor: Yellow liquid, solvent, pine odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 154°F PMCC
Flammable Limits LEL Unknown UEL Unknown
Extinguishing Media: Water spray, CO2, dry chemical, foam.
Special Fire Fighting Procedures: Use self-contained breathing apparatus. Water fog may be used to cool closed containers.
Unusual Fire and Explosion Hazards: Never use welding or cutting torch on or near drum, even empty.

SECTION V - REACTIVITY DATA

Stability Unstable ___ Stable X

Conditions to Avoid: Freezing

Incompatibility (Materials to Avoid): Strong oxidizers

Hazardous Decomposition or Byproducts: Carbon monoxide, carbon dioxide 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? Yes Skin? Yes Inhalation? Yes Eyes? Yes

Health Hazards (Acute and Chronic): Inhalation - May irritate the respiratory tract and cause central nervous system effect. Ingestion - Product has a fairly low order of oral toxicity, however minute amounts aspirated into the lungs during ingestion may cause mild to severe pulmonary injury and possibly death. Skin - Prolonged or repeated contact may cause irritation. May be absorbed and result in toxic effect. Eyes - Direct contact may cause irritation. CHRONIC: Exposure may cause blood effects, and liver or kidney injury. Skin exposure may cause dermatitis.

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

Signs and Symptoms of Exposure: High vapor concentrations are irritating to the eyes and respiratory tract, may cause headaches and dizziness, are anesthetic, and may have other central nervous system effects. Eye irritation seen as redness, tearing.

Medical Conditions Generally Aggravated by Exposure: None known

Emergency & First Aid Procedures:

Eye Contact: Flush with large amounts of water for 15 minutes lifting upper and lower lids occasionally. Get medical attention.

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

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

Ingestion: DO NOT INDUCE VOMITING. If conscious, dilute by giving 2 glasses of water. Give mild of magnesia if available. Keep warm, quiet and call physician immediately.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Remove all sources of ignition. Ventilate the area well. Absorb on solid absorbent and shovel into containers.

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 in a well ventilated area.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): If TLV(s) is exceed, wear a NIOSH/MSHA approved respirator. Consult your safety equipment supplier.

Ventilation: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

Protective Gloves: Butyl rubber

Eye Protection: Goggles

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

Work/Hygienic Practices: Avoid breathing vapors or spray mists. Wash hands after handling.