

MATERIAL SAFETY DATA SHEET

Per 29 CFR 1910.1200

DATE PREPARED : 8/13/99

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):
SAFETY STRIP 5896 B

Health: 1
HMIS HAZARD RATINGS: Flammability: 1
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
* 1-methyl-2-pyrrolidone	872-50-4	Not Estab.	Not Estab.	None	90-100

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:	Greater than 400 F	Specific Gravity (H ₂ O=1):	1.038
Vapor Pressure (mm Hg):	Less than 1 @ 68 F	Melting Point:	Not Determined
Vapor Density (Air=1):	Greater than 3	Evaporation Rate (n Butyl Acetate=1):	Less than 0.1
Solubility in Water:	Complete		

Appearance and Odor: Slightly yellow liquid, mild odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 205 F PMCC / 227 F COC
 Flammable Limits LEL Unknown UEL Unknown
 Extinguishing Media: Water fog, CO₂, dry chemical
 Special Fire Fighting Procedures: Wear 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 and acids.

Hazardous Decomposition or Byproducts: Thermal decomposition can produce carbon monoxide, carbon dioxide, nitrogen oxides.

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): Eye - Direct contact may cause irritation. Ingestion - May cause gastrointestinal irritation. Skin - Prolonged or repeated contact may cause irritation. Inhalation - Excessive exposure may cause respiratory irritation.

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

Signs and Symptoms of Exposure: Eye contact may cause irritation, seen as redness and swelling. Prolonged skin contact may cause irritation seen as redness. Excessive inhalation of mists may be irritating and cause coughing and discomfort in the nose, throat and chest. Ingestion may cause nausea, vomiting.

Medical Conditions Generally Aggravated by Exposure: None Known

Emergency & First Aid Procedures:

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

Inhalation: If affected, remove to fresh air.

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

Ingestion: If conscious, dilute by giving at least two glasses of water. Induce vomiting if large quantities are ingested. Call a physician immediately.

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. Use NIOSH/MSHA approved respirator for organic vapors if workplace is poorly ventilated.

Ventilation: Local Exhaust: Recommended

Protective Gloves: Butyl rubber on prolonged contact.

Eye Protection: Goggles or safety glasses with concentrate.

Other Protective Clothing or Equipment: Sufficient to minimize contact with skin.

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