

MATERIAL SAFETY DATA SHEET

Per 29 CFR 1910.1200

DATE PREPARED : 7/2/02

SECTION I.**BRULIN & COMPANY. INC.** P.O. BOX 270, INDIANAPOLIS, IN 46206-0270 (317) 923-3211WEST COAST FACTORY
Richmond, CaliforniaSOUTHEASTERN FACTORY
Tampa, Florida

24 HOUR EMERGENCY NUMBER

CHEMTREC 1-800-424-9300

IDENTITY (As listed on label):

FORMULA 815GD

Health: 1

HMIS 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
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This product contains no hazardous chemical substances at 1.0% or more listed in 29 CFR 1910.1200 or ACGIH Threshold Limit Values. Also, this product contains no carcinogens at 0.1% or more listed in NTP Annual Report on Carcinogens, IARC Monographs, or 29 CFR 1910.1200. No components of this product are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	212 F	Specific Gravity (H ₂ O=1):	1.075
Vapor Pressure (mm Hg):	Approx. 17 @ 68 F.	Melting Point:	Approx. 30 F
Vapor Density (Air=1):	Approx. 0.6	Evaporation Rate (water=1):	1.0
Solubility in Water:	Complete		

Appearance and Odor: Blue green, non-viscous liquid with a mild odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None to boiling.

Flammable Limits LEL NA UEL NA

Extinguishing Media: None

Special Fire Fighting Procedures: Full protective equipment including self-contained breathing apparatus should be used. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Get medical attention. Water may be used to cool and protect closed containers exposed to extreme heat.

Unusual Fire and Explosion Hazards: None known. Closed containers may explode (due to build-up of pressure) when exposed to extreme heat.

SECTION V - REACTIVITY DATA

Stability Unstable ___ Stable X

Conditions to Avoid: Freezing

Incompatibility (Materials to Avoid): Strong acids and strong oxidizers.

Hazardous Decomposition or Byproducts: Carbon monoxide, carbon dioxide and oxides of nitrogen.

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? No Eyes? Yes

Health Hazards (Acute and Chronic): Direct eye contact and prolonged or repeated skin contact may cause irritation seen as redness.

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

Signs and Symptoms of Exposure: Irritation as noted above.

Medical Conditions Generally Aggravated by Exposure: None Known

Emergency & First Aid Procedures:

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

Inhalation: 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 2 glasses of water. Call physician or local poison control center 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: Keep container tightly closed. 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 a NIOSH/MSHA approved respirator.

Ventilation: Mechanical (General): Sufficient

Protective Gloves: Recommended (Rubber)

Eye Protection: Safety goggles or full face shield recommended.

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

Work/Hygienic Practices: Use only with adequate ventilation. Avoid breathing vapor and mist. Avoid contact with skin and eyes. Do not take internally. Wash thoroughly after handling.