

BRULIN AND CO INC -- 301007, FORMULA 815GD -- 6850-01-392-8439

===== Product Identification =====

Product ID:301007, FORMULA 815GD

MSDS Date:05/04/1999

FSC:6850

NIIN:01-392-8439

Status Code:A

MSDS Number: CLGQF

=== Responsible Party ===

Company Name:BRULIN AND CO INC

Address:2920 DR ANDREW J BROWN AVE

Box:270

City:INDIANAPOLIS

State:IN

ZIP:46205-0270

Country:US

Info Phone Num:317-923-3211

Emergenc

y Phone Num:800-424-9300

Chemtrec Ind/Phone:(800)424-9300

CAGE:94058

=== Contractor Identification ===

Company Name:BRULIN AND CO INC

Address:2920 DR ANDREW J BROWN AVE

Box:270

City:INDIANAPOLIS

State:IN

ZIP:46205-0270

Country:US

Phone:317-923-3211

Contract Num:SP0450-01-M-ZD73

CAGE:94058

===== Composition/Information on Ingredients =====

Ingred Name:THIS PRODUCT CONTAINS NO HAZARDOUS SUBSTANCES AT 1.0% OR
MORE LISTED IN29 CFR 1910.1200 OR ACGIH THRESHOLD LIMIT VALUES.

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===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:DIRECT EYE CONTACT AND PROLONGED OR
REPEATED SKIN CONTACT MAY CAUSE IRRITATION SEEN AS REDNESS.
Explanation of Carcinogenicity:THIS PRODUCT CONTAINS NO CARCINOGENS AT
0.1% OR MORE LISTED IN NTP ANNUAL REPORT ON CARCINOGENS, IARC
MONOGRAPHS, OR 29 CFR 1910.1201.
Effects of Overex
posure:IRRITATION AS NOTED ABOVE.
Medical Cond Aggravated by Exposure:NONE KNOWN

===== First Aid Measures =====

First Aid:EYE CONTACT: FLUSH WITH LARGE AMONTS OF WATER FOR 15 MIN.
LIFTNG UPPER & LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION.
INHALTION: REOMVE TO FRESH AIR. SKIN CONTACT: WASH WITH MILD SOAP
AND WATER. RE MOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE.
INGESTION: IF CONSCIOUS, DILUTE BY GIVING 2 GLASSES OF WATER. CALL

PHYSICIAN OR LOCAL POISON CONTROL CENTER IMMEDIATELY.

===== Fire Fighting Measures =====

Flash Point:NONE
Extinguishing Media:NONE
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 B E IMMEDIATELY APPARENT. GET
MEDICAL ATTENTION. WATER MAY BE USED TO COOL/ PROTECT CLOSED

CONTAINERS EXPOSED TO HEAT.
Unusual Fire/Explosion Hazard:NONE KNOWN. CLOSED CONTAINERS MAY EXPLODE
(DUE TO BUILD-UP OF PRESSURE) WHEN EXPOSED TO EXTREME HEAT.

===== Accidental Release Measures =====

Spill Release Procedures:ABSORB ON SOLID ABSORBENT AND SHOVEL INTO
CONTAINERS FOR DISPOSAL.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE
BETWEEN 40 AND 120 F.

Other Precautions:HMIS HAZARD RATINGS: HEALTH=1, FLAMMABILITY-0,
REACTIVITY-0.

===== Exposure Controls/Personal Protection =====

Respiratory Protection: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 Equipment:SUFFICIENT TO MINIMIZE SKIN CONT
ACT.

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.

Supplemental Safety and Health

IDENTITY: FORMULA 815GD. PRODUCT NUMBER: 301007.

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:=100.C, 212.F

Melt/Freeze Pt:=-1.1C, 30.F

M.P/F.P Text:APPROX.

Vapor Pres:APPROX 17 @ 68 F

Vapor Density:APPROX 0.6

Spec Gravity:1.075

E

vaporation Rate & Reference:1.0 (WATER=1)

Solubility in Water:COMPLETE

Appearance and Odor:BLUE GREEN, NON-VISCOUS LIQUID WITH A MILD ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS AND STRONG OXIDIZERS.

Stability Condition to Avoid:FREEZING.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND
OXIDES OF NITROGEN.

===== Disposal Considerations =====

Waste

Disposal Methods:DISPOSE ACCORDING TO FEDERAL, STATE AND LOCAL
LAWS AND 40 CFR.

===== Regulatory Information =====

SARA Title III Information:NO COMPONENTS OF THIS PRODUCT ARE SUBJECT TO
THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING
AND COMMUNITY RIGHT-TO-KNOWN ACT OF 1986.

===== Other Information =====

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