

COULTER ELECTRONICS INC SALES DEPT -- LYTIC REAGENT,0360693 ZAP-OGLOBIN --
6550-01-106-3134

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

Product ID:LYTIC REAGENT,0360693 ZAP-OGLOBIN

MSDS Date:09/16/1992

FSC:6550

NIIN:01-106-3134

MSDS Number: BGM CZ

=== Responsible Party ===

Company Name:COULTER ELECTRONICS INC SALES DEPT

Address:590 W 20TH ST

Box:4750

City:HIALEAH

State:FL

ZIP:33014-0750

Country:US

Info Phone Num:305-885-0131

Emergency Phone Num:305-885-0131/800-424-8802

CAGE:5M287

=== Contractor Identification ===

Company Name:CLARK SURGICAL

Box:City:SOSSET

State:NY

ZIP:11791

Country:US

Phone:516-921-4288

CAGE:4P021

Company Name:COLUMBIA DIAGNOSTICS INC

Address:8001 RESEARCH WAY

Box:City:SPRINGFIELD

State:VA

ZIP:22153-3131

Country:US

Phone:703-569-7511

CAGE:64767

Company Name:COULTER ELECTRONICS INC SALES DEPT

Address:590 W 20TH ST

Box:City:HIALEAH

State:FL

ZIP:33010-2427

Country:US

Phone:305-885-0131

CAGE:5M287

Company Name:CURTIN MATHESON SCIENTIFIC INC

Addr

ess:955 COBB PLACE BLVD
Box:City:KENNESAW
State:GA
ZIP:30144
Country:US
Phone:404-590-9016
CAGE:8C742
Company Name:DOLBEY EDWARD P AND CO.
Address:465 PENN STREET
Box:7316
City:YEADON
State:PA
ZIP:19101
Country:US
Phone:215-622-7300
CAGE:65791

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

Ingred Name:POTASSIUM CYANIDE (SARA III)
CAS:151-50-8
RTECS #:TS8750000
Fraction by Wt: 0.33%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG (CN)/M3
ACGIH TLV:S, 5 MG(CN)/M3;9394
EPA
Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:AMMONIUM,ETHYLHEXADECYLDIMETHYL-,BROMIDE/BRETOL
CAS:124-03-8
Fraction by Wt: 5.52%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50(ORAL RAT) FOR KCN: 5 MG/KG, RTECS
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE- IRRITATIONS TO SKIN AND EYES.
IF INGESTED, WEAKNESS, DIZ

ZINESS, HEADACHE, NAUSEA, VOMITING. SKIN
ABSORPTION MAY OCCUR. CHRONIC- UNKNOWN. TARGET ORGANS:SKIN, EYES,
CENTRAL NERVOUS SYSTEM.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYE AND SKIN IRRITATION, WEAKNESS, DIZZINESS,
HEADACHE, NAUSEA AND VOMITING

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

First Aid:GET MEDICAL HELP IMMEDIATELY. EYE:IMMEDIATELY FLUSH WITH
WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP &
WATER. IN
HALED:REMOVE TO FRESH AIR. PROVIDE CYANIDE POISONING
TREATMENT. ORAL :IF CONSCIOUS, GIVE EMETIC (WARM SALT WATER) UNTIL
VOMIT IS CLEAR. IF UNCONSCIOUS, GIVE INHALATION OF AMYL NITRATE (OR
AMMONIA) 15-30 SECONDS, EVERY 15 MINUTES FOR 1 HOUR. CALL POISON
CONTROL CENTER.

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

Flash Point:NONE
Extinguishing Media:WATER SPRAY, FOAM OR DRY CHEMICAL FOR SURROUNDING
FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS
.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:VENTILATE AREA. NEUTRALIZE WITH STRONG
ALKALINE SOLUTIONS OF CALCIUM/SODIUM HYPOCHLORITE. ABSORB USING
TOWELS/ABSORBENT MATERIAL. TRANSFER TO BIO-HAZARD BAGS. FLUSH SPILL
AREA THOROUGHLY WITH WATER TO APPROVED OUTSIDE DRAINAGE.
Neutralizing Agent
:POTASSIUM HYDROXIDE + CALCIUM OR SODIUM HYPOCHLORITE

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

Handling and Storage Precautions:STORE AT ROOM TEMPERATURE, IN A CLOSED
CONTAINER AWAY FROM INCOMPATIBLE MATERIALS. KEEP OUT OF REACH OF
CHILDREN.
Other Precautions:AVOID EYE OR SKIN CONTACT. WASH THOROUGHLY AFTER
HANDLING AND BEFORE EATING, DRINKING OR SMOKING. AVOID EXCESSIVE
LIGHT.

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

Resp

iratory Protection:NONE REQUIRED.
Ventilation:ADEQUATE
Protective Gloves:RUBBER IF SPILLED
Eye Protection:SAFETY GOGGLES IF SPILLED
Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER, WORK CLOTHING AND APRON AS REQUIRED.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.
Supplemental Safety and Health
FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A UNDER THE SAME NSN.

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

HCC:T2
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:212F,100C
Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN
Spec Gravity:APPROX. 2.0
Solubility in Water:100%
Appearance and Odor:YELLOW LIQUID

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

Stability Indicator/Materials to Avoid:YES
ACIDS, ACID SALTS AND OXIDIZERS
Stability Condition to Avoid:CONTACT WITH ACIDS, EXCESSIVE LIGHT
Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:SEND TO AN EPA APPROVED WASTE TREATMENT AND DISPOSAL FACILITY. FOLLOW ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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