

COULTER DIAGNOSTICS -- LYSE S III DIFF LYTIC REAGENT (5 LITERS) -- 6550-01-278-8961

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

Product ID:LYSE S III DIFF LYTIC REAGENT (5 LITERS)

MSDS Date:09/11/1991

FSC:6550

NIIN:01-278-8961

MSDS Number: BRYGN

=== Responsible Party ===

Company Name:COULTER DIAGNOSTICS

Address:590 W 20TH ST

Box:4750

City:HIALEAH

State:FL

ZIP:33014-0750

Country:US

Info Phone Num:800-424-9300

Emergency Phone Num:800-424-9300

CAGE:COLDI

=== Contractor Id

entification ===

Company Name:COULTER DIAGNOSTIC INC

Address:7381 EMPIRE DR

City:FLORENCE

State:KY

ZIP:41042

Country:US

CAGE:COLDI

Company Name:COULTER SCIENTIFIC INC

Address:590 W 20TH STREET

Box:City:HIALEAH

State:FL

ZIP:33010-2427

Country:US

Phone:800-424-9300(CHEMTREC)

CAGE:2S502

Company Name:CURTIN MATHESON SCIENTIFIC INC

Address:955 COBB PLACE BLVD

Box:City:KENNESAW

State:GA

ZIP:30144

Country:US

Phone:404-590-9016

CAGE:8C742

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

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Ingred Name:QUATERNARY AMMONIUM SALT
Fraction by Wt: 2.6%

Ingred Name:POTASSIUM CYANIDE
CAS:151-50-8
RTECS #:TS8750000
Fraction by Wt: 0.03%
Other REC Limits:5 MG (CN)/CUM/10M
OSHA PEL:5 MG (CN)/CUM
ACGIH TLV:5 MG (CN)/CUM (SKIN)
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE/SKIN IRRIT
ATION. POISONOUS IF
INGESTED.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INGESTION: WEAKNESS, HEADACHE, NAUSEA &
VOMITING. EYES/SKIN: IRRITATION.

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

First Aid:SKIN: WASH THOROUGHLY W/SOAP & WATER. EYES: FLUSH W/PLENTY OF
WATER. INGESTION: GIVE EMETIC (WARM SALT WATER) UNTIL VOMIT IS
CLEAR. IF UNCONSCIOUS, GIVE INHALATIONS OF AMYL NITRATE (OR
AMMONIA) 15-20 SECONDS, EVERY 15 MINS FOR 1 HOUR.
GIVEARTIFICIAL
RESPIRATION IF NECESSARY. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media:ANY MEDIA
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:VENTILATE AREA. NEUTRALIZE SPILL. ABSORB USING
TOWELS/ABSORBANT MATERIAL FROM COMMERCIAL, CHEMICAL SPILL KIT.
CONTAIN WASTE IN BIO-HAZARD BAGS. SPILL AREA MAY BE SLIPPERY DUE T

O

SURFACTANTS IN REAGENT . FLUSH SPILL W/WATER TO APPROVED OUTSIDE DRAIN.

Neutralizing Agent:STRONG ALKALINE SOLUTIONS OF CALCIUM OR SODIUM HYPOCHLORITE

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

Handling and Storage Precautions:STORE AT ROOM TEMPERATURE. KEEP CONTAINER CLOSED. WASH HANDS THOROUGHLY W/SOAP & WATER AFTER HANDLING.

Other Precautions:AVOID CONTACT W/SKIN OR EYES. KEEP AWAY FROM FOOD PRODUCTS. CONTACT W/ACID LIBERATES POISONOUS GAS.
AVOID BREATHING
GAS.

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

Ventilation:ADEQUATE

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES & SPLASH GOGGLES

Other Protective Equipment:LABORATORY COAT

Work Hygienic Practices:CLOTHING CONTAMINATED W/THIS REAGENT SHOULD BE REMOVED IMMEDIATELY & NOT REWORN UNTIL REAGENT IS REMOVED FROM CLOTHING.

Supplemental Safety and Health

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

Boiling Pt:B.P

. Text:100C

Spec Gravity:1

Solubility in Water:COMPLETE

Appearance and Odor:YELLOW LIQUID

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

Stability Indicator/Materials to Avoid:YES

ACIDS, ACID SALTS & OXIDIZERS

Hazardous Decomposition Products:REAGENT CONTACT W/ACIDS & ACID SALTS
LIBERATES TOXIC HYDROGEN CYANIDE GAS

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATI

ONS. EPA HAZARDOUS WASTE NUMBER: P030.

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