

LUCENT TECHNOLOGIES -- 105-501-415,EPOXY RESIN PART A FOR CONSUMABLE

MSDS Safety Information

FSC: 6080

NIIN: 01-358-9686

MSDS Date: 01/28/1998

MSDS Num: CGLGT

Product ID: 105-501-415,EPOXY RESIN PART A FOR CONSUMABLE KIT,RESIN

MFN: 01

Kit Part: Y

Responsible Party

Cage: 05YC5

Name: LUCENT TECHNOLOGIES

Address:

600 MOUNTAIN AVE

City: MURRAY HILL NJ 07974

Info Phone Number: 908-582-3700

Emergency Phone Number: 908-582-3700,800-424-9300(CHEMTREC)

Review Ind: Y

Published: Y

Contractor Summary

Cage: 2X264

Name: ALL-SAFE INC

Address: 4767 LANGTON RD

Box: 116

City: HILLIARD OH 43026

Phone: 614-876-4041

Cage: 05YC5

Name: LUCENT TECHNOLOGIES

Address: 600 MOUNTAIN AVE

City: MURRAY HILL NJ 07974

Phone

: 908-582-3700

Item Description Information

Item Manager: S9E

Item Name: INSTALLATION KIT,FIBER OPTIC

Specification Number: NONE

Type/Grade/Class: NONE

Unit of Issue: EA

UI Container Qty: 0

Type of Container: PACKAGE

Ingredients

Cas: 2426-08-6

RTECS #: TX4200000

Name: 1-BUT

OXY-2,3-EPOXY PROPANE, N-BUTYL GLYCIDYL ETHER (BGE)

% Wt: 9.9

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 50 PPM

ACGIH TLV: 25 PPM; 9596

Cas: 25068-38-6

RTECS #: SL6475000

Name: EPOXY RESIN

% Wt: 60-100

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

=====
Health Hazards Data

=====
LD50 LC50 Mixture: ORAL LD50 (RAT) IS 2050 M

G/KG.

Route Of Entry Inds - Inhalation: NO

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: IRRITATING TO SKIN AND EYES. REPEATED CONTACT MAY CAUSE ALLERGIC SKIN REACTIONS IN SENSITIVE INDIVIDUALS. CONTACT WITH PRODUCT AT ELEVATED TEMPERATURES MAY CAUSE THERMAL BURNS.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: EYES: IRRITATION. SKIN: IRRITATION, ALLERGIC SKIN REACTIONS, BURNS.

Medical Cond Aggravated By Exposure: M

AY AGGRAVATE PREEXISTING SKIN AND EYE

DISORDERS. PREEXISTING SKIN OR LUNG DISORDERS MAY INCREASE THE CHANCE OF DEVELOPING INCREASED ALLERGY SYMPTOMS FROM EXPOSURE TO THIS PRODUCT.

First Aid: EYES: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH SKIN AREA WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR. IF BREATHING DIFFICULT, GIVE OXYGEN.

GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. DRINK A GLASS OF WATER. GET MEDICAL ATTENTION.

=====
Handling and Disposal

=====
Spill Release Procedures: SCRAPE UP AND TRANSFER TO METAL CONTAINER FOR DISPOSAL. USE A RAG OR PAPER TOWEL WITH DETERGENT TO WIPE AND CLEAN OF REMAINING RESIDUE.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF WASTE I

N ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

Handling And Storage Precautions: STORE IN A COOL DRY PLACE. USE ONLY WITH
ADEQUATE VENTILATION. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. AVOID
BREATHING VAPOR OR MIST.

Other Precautions: WEAR APPROPRIATE PERSONNAL PROTECTION WHEN HANDLING. WASH
AFTER HANDLING.

=====

Fire and Explosion Hazard Information

=====

Flash Point: =68.3C
, 155.F

Lower Limits: 0.4%

Upper Limits: 1.3%

Extinguishing Media: DRY CHEMICAL OR CARBON DIOXIDE FOR SMALL FIRES. WATER
SPRAY OR FOAM FOR LARGE FIRES.

Fire Fighting Procedures: FIREFIGHTERS SHOULD WEAR POSITIVE PRESSURE SELF
CONTAINED BREATHING APPARATUS AND THERMAL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard: NONE

=====

Control Measures

=====

Respiratory Protection: RESPIRATORS ARE N
OT REQUIRED UNDER NORMAL CONDITIONS OF
USE. USE NIOSH APPROVED REPIRATOR IF CONCENTRATIONS EXCEED EXPOSURE LIMITS.

Ventilation: LOCAL EXHAUST VENTILATION IS RECOMMENDED. GENERAL VENTILATION MAY
BE ACCEPTABLE.

Protective Gloves: REQUIRED.IMPERVIOUS PLASTIC/RUBBER TYPE.

Eye Protection: SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment: PROVIDE EYE WASH STATION AND SAFETY SHOWER. USE
COVERALLS OR APRON TO PROTECT AGAINST SKIN AND CLOTHING CONTAMINATION.

Work Hygienic Practic

es: WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR
SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSING.

Supplemental Safety and Health: KEY1:V4. THIS ENTRY DESCRIBES PART A OF A TWO
PART KIT. SEE THIS SAME NSN, P/N IND B, FOR PART B DATA.

=====

Physical/Chemical Properties

=====

HCC: B2

Boiling Point: =140.C, 284.F

Vapor Pres: 2 MM HG

Vapor Density: 3.8

Spec Gravity: 1.14

Evaporation R

ate & Reference: >1
Appearance and Odor: MILKY WHITE PASTE WITH A PLEASANT ODOR.
Corrosion Rate: UNKNOWN

=====
Reactivity Data
=====

Stability Indicator: YES
Stability Condition To Avoid: NONE
Materials To Avoid: STRONG ACIDS, AMINES, MERCAPTANS, BASES.
Hazardous Decomposition Products: CARBON MONOXIDE, ALDEHYDES, OTHER ORGANICS.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: WILL NOT OCCUR. HEAT GIVEN OFF DURING CURE.

=====
Toxicological Information
=====

=====
Ecological Information
=====

=====
MSDS Transport Information
=====

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

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

=====
Transportation Information
=====

Responsible Party Cage: 05YC5
Trans ID NO: 129075
Product ID: 105-501-415,EPOXY RESIN PART A FOR CONSUMABLE KIT,RESIN

MSDS
Prepared Date: 01/28/1998
Review Date: 03/09/1998
MFN: 1
Net Unit Weight: 90 GMS/UI
Multiple KIT Number: 0
Kit Part IND: Y
Review IND: Y
Unit Of Issue: EA
Container QTY: 0
Type Of Container: PACKAGE
Additional Data: EACH KIT, 105-501-415, CONTAINS 15 PACKAGES. EACH PACKAGE
CONTAINS 6 GMS OF PART A AND 2 GMS OF PART B. THEREFORE, EACH KIT CONTAINS A
TOTAL OF 90 GMS OF PART A AND 30 GMS OF PART B.

=====
Detail DOT Information
=====

=====
DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

Detail IMO Information
=====

IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
=====

Detail IATA Information
=====

IATA PS
N Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

Detail AFI Information
=====

AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

HAZCOM Label
=====

Product ID: 105-501-415,EPOXY RESIN PART A FOR CONSUMABLE KIT,RES
IN
Cage: 05YC5
Company Name: LUCENT TECHNOLOGIES
Street: 600 MOUNTAIN AVE
City: MURRAY HILL NJ
Zipcode: 07974
Health Emergency Phone: 908-582-3700,800-424-9300(CHEMTREC)
Label Required IND: Y
Date Of Label Review: 03/10/1998
Status Code: C
Label Date: 03/10/1998
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: CAUTION
Health Hazard: Slight
Contact Hazard: Slight
Fire Hazard: Moderate
Reactivity Hazard: None
Hazard And Precautions: IRRITATING TO SKIN AND EYES. REP

EATED CONTACT MAY CAUSE

ALLERGIC SKIN REACTIONS. CONTACT WITH PRODUCT AT ELEVATED TEMPERATURES MAY CAUSE THERMAL BURNS. STORE IN A COOL DRY PLACE. USE WITH ADEQUATE VENTILATION. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. FIRST AID: EYES: FLUSH WITH WATER. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH SKIN AREA WITH WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR. IF BREATHING DIFFICULT, GIVE OXYGEN

. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE

VOMITING. DRINK A GLASS OF WATER. GET MEDICAL ATTENTION. TARGET ORGANS: EYES, SKIN.

=====

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or

viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless

of similarity to a corresponding Department of Defense or other government situation.