

LILLY INDUSTRIES -- MR225 87-X26

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MSDS Safety Information

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FSC: 3680
NIIN: 00-237-3457
MSDS Date: 07/28/1997
MSDS Num: CHH MV
Product ID: MR225 87-X26
MFN: 05
Responsible Party
Cage: IO245
Name: LILLY INDUSTRIES
Address: 210 E ALONDRA BLVD
City: GARDENA CA 90248-5000
Info Phone
Number: 310-352-3087/800-472-6243
Emergency Phone Number: 310-352-3087/800-472-6243
Review Ind: Y
Published: Y

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Contractor Summary

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Cage: 7Z016
Name: KAMPI COMPONENTS CO., INC.
Address: 210 RT 13
Box: 721
City: BRISTOL PA 19007-3517
Phone: 215-736-2000
Cage: 0MTA9
Name: LILLY IND INC
Address: 210 E ALONDRA BLVD
City: GARDENA CA 90248
Phone: 310-352-3087
Cage: IO245
Name: LILLY INDUSTRIE
S INC
Address: 210 E ALONDRA BLVD
City: GARDENA CA 90248
Phone: 213-321-0710

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Item Description Information

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Item Manager: S9G
Item Name: PARTING COMPOUND, FOUNDRY MOLD
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: CN
Quantitative Expression: 00000000015OZ
UI Container Qty: 0
Type of Container: AEROSOL CAN

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Ingredie

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Cas: 64742-89-8
Name: LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA, LACOLENE
% Wt: 65
OSHA PEL: 200 PPM
ACGIH TLV: 100 PPM

Cas: 67-63-0
RTECS #: NT8050000
Name: ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL CARBINOL
% Wt: 28
Other REC Limits: 400 PPM
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM

Cas: 1330-20-7
RTECS #: ZE2100000
Name: XYLENE, DIMETHYLBENZENE, XYLOL (IARC - GRO
UP 3) 95-2
% Wt: 2
Other REC Limits: 100 PPM
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM, SKIN
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 8052-41-3
RTECS #: WJ8925000
Name: STODDARD SOLVENT
% Wt: 1
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 500 PPM
ACGIH TLV: 100 PPM; 9596

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Health Hazards Data

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Route Of Entry Inds - Inhalation: YES
Skin: NO
Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INGESTION: GI TRACT IRRITANT, POSSIBLE KIDNEY DAMAGE.

ORGANIC SOLVENTS-EYE, SKIN & RESPIRATORY TRACT IRRITANT. EYES: MAY CAUSE CORNEAL INJURY. REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY CONCENTRATING/INHALING THE CONTENTS, MAY BE HARMFUL/FATAL.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: IRRITATION. ORGANIC

SOLVENTS-IRRITATION,

TEARING, REDNESS, DRYING/CRACKING OF THE SKIN, DIZZINESS, NAUSEA, FATIGUE, VOMITING

First Aid: EYES: FLUSH W/LUKE WARM WATER FOR 15 MINS. SKIN: FLUSH WASH W/COPIOUS AMOUNTS OF LUKEWARM WATER. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. INGESTION: RINSE MOUTH IMMEDIATELY. GIVE 6-8 OUNCES OF LIQUID. NEVER GIVE ANYTHING BY MOUTH IF CONSCIOUS. DON'T INDUCE VOMITING UNLESS ADVISED BY A PHYSICIAN. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Handling and Disposal

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Spill Release Procedures: STAY UPWIND & AWAY FROM AREA UNLESS WEARING PROTECTIVE EQUIPMENT. STOP/CONTAIN DISCHARGE SAFELY. KEEP IGNITION SOURCES AWAY. VENTILATE AREA. USE NON-SPARKING TOOLS FOR CLEANUP. COVER W/INERT MATERIAL. KEEP OUT OF DRAINS, SEWERS/WATERWAYS.

Waste Disposal Methods: DON'T FLUSH TO SEWER, WATERSHED/WATERWAY. DON'T INCINERATE CLOSED CONTAINERS. DISPOSE O

F IN ACCORDANCE W/LOCAL, STATE &

FEDERAL REGULATIONS.

Handling And Storage Precautions: KEEP CONTAINERS COOL, DRY & AWAY FROM IGNITION SOURCES. USE/STORE W/ADEQUATE VENTILATION. DON'T SMOKE IN STORAGE AREAS.

Other Precautions: AVOID INHALATION OF VAPORS. AVOID CONTACT W/SKIN & EYES. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES, PRECAUTIONS GIVEN MUST BE OBSERVED .

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Fire and Explosion Hazard Information

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Flash Point Method: TCC

Flash Point Text: 16.0F,-8.9C

Lower Limits: 0.7

Upper Limits: 12

Extinguishing Media: CO2, DRY CHEMICAL/FOAM EXTINGUISHER

Fire Fighting Procedures: WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL CLOSED CONTAINERS WHEN EXPOSED TO EXTREME HEAT. IF WATER IS USED, USE FOG NOZZLES ARE PREFERABLE.

Unusual Fire/Explosion Hazard: CLOSED CONTAINER MAY EXPLODE WHEN

EXPOSED TO
EXTREME HEAT. NEVER USE WELDING/CUTTING TORCH ON/NEAR CONTAINER (EVEN
RESIDUE), PRODUCT MAY IGNITE EXPLOSIVELY.

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Control Measures

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Respiratory Protection: IN OUTDOOR/OPEN AREA, USE NIOSH/MSHA APPROVED
MECHANICAL FILTER RESPIRATOR TO REMOVE AIRBORNE PARTICLES. IN RESTRICTED
AREA, A NIOSH/MSHA APPROVED CHEMICAL-MECHANICAL FILTERS. IN CONFINED AREAS, A
NIO SH/MSHA APPR

OVED AIRLINE RESPIRATOR/HOOD

Ventilation: GENERAL DILUTION/LOCAL EXHAUST VENTILATION IN VOLUME & PATTERN
TO KEEP TLV OF THE INGREDIENTS BELOW ACCEPTABLE LIMITS

Protective Gloves: NATURAL RUBBER, NEOPRENE, BUNA N/NITRILE

Eye Protection: GOGGLES

Other Protective Equipment: SAFETY EYEWEAR W/PERFORATED SIDESHIELDS, EYE WASH
STATIONS, SAFETY SHOWERS

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
WASH HANDS THOROUGHLY BEFORE EATING & USING WASHROOM.

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Physical/Chemical Properties

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HCC: V3

B.P. Text: 180-383F

Vapor Density: >1

Evaporation Rate & Reference: FASTER THAN BU ACETATE

Percent Volatiles by Volume: 97

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: HEAT, SPARKS, OPEN FLAME, HOT SURFACES,
ELECTRI

CAL EQUIPMENT & OTHER IGNITION SOURCES

Materials To Avoid: STRONG ACIDS

Hazardous Decomposition Products: CO, CO2, OXIDES OF NITROGEN

Hazardous Polymerization Indicator: NO

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Toxicological Information

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Ecological Information

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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party
Responsible Party Cage: IO245
Trans ID NO: 59145
Product ID: MR225 87-X26
MSDS Prepared Date: 07/28/1997
Review Date: 07/17/1998
MFN: 5
Tech Entry NOS Shipping Nm: XYLENE, ISOPROPANOL
Net Unit Weight: 16 OZ
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: CN
Container QTY: 0
Type Of Container: AEROSOL CAN
Additional Data: MAY BE ELIGIBLE FOR RECLASSIFICATION TO CONSUMER COMMODITY IAW 173.306(A)(3)&(H). SAMMS STATES THAT ALUMINUM CONTAINERS ARE PROHIBITED. PID STATE TO USE A 4G.
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Detail DOT Information
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DOT PSN Code: AGC
DOT Proper Shipping Name: AEROSOLS, FLAMMABLE,
DOT PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
Hazard Class: 2.1
UN ID Num: UN1950
Label: FLAMMABLE GAS
Special Provision: N82
Non Bulk Pack: NONE
Bulk Pack: NONE
Max Qty Pass: 75 KG
Max Qty Cargo: 150 KG
Vessel Stow Req: A
Water/Ship/Other Req: 40,48,85
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Detail IMO Information

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IMO PSN Code: AKD
IMO Proper Shipping Name: AEROSOLS o
IMDG Page Number: 2102
UN Number: 1950
UN Hazard Class: 2(T)
IMO Packaging Group: -
Subsidiary Risk Label: T
EMS Number: 2-13
MED First Aid Guide NUM: 620

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Detail IATA Information

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IATA PSN Code: ALS
IATA UN ID Num: 1950
IATA Proper Shipping Name:
AEROSOLS, FLAMMABLE
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
IATA UN Class: 2.1
IATA Label: FLAMMABLE GAS
Packing Note Passenger: 203
Max Quant Pass: 75KG
Max Quant Cargo: 150KG
Packaging Note Cargo: 203

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Detail AFI Information

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AFI PSN Code: ALR
AFI Symbols: *
AFI Proper Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
AFI PSN Modifier: (EACH NOT EXCEEDING 1L CAPACITY)
AFI Hazar
d Class: 2.1
AFI UN ID NUM: UN1950
Special Provisions: P4
Back Pack Reference: A6.3

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HAZCOM Label

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Product ID: MR225 87-X26
Cage: IO245
Assigned IND: Y
Company Name: LILLY INDUSTRIES INC
Street: 210 E ALONDRA BLVD
City: GARDENA CA
Zipcode: 90248
Health Emergency Phone: 310-352-3087/800-472-6243
Label Required IND: Y
Date Of Label Review: 07/17/1998
Status Code: C
Label Date: 07/17/1998

Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Severe
Contact Hazard: Moderate
Fire Hazard: Severe
Reactivity Hazard: None
Hazard And Precautions: INGESTION: GI TRACT IRRITANT, POSSIBLE KIDNEY DAMAGE.
ORGANIC SOLVENTS-EYE, SKIN & RESPIRATORY TRACT IRRITANT. EYES: MAY CAUSE
CORNEAL INJURY. REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE PER
MANENT BRAIN & NERVOUS SYST
EM DAMAGE. INTENTIONAL MISUSE BY
CONCENTRATING/INHALING THE CONTENTS, MAY BE HARMFUL/FATAL. IRRITATION.
ORGANIC SOLVENTS-IRRITATION, TEARING, REDNESS, DRYING/CRACKING OF THE SKIN,
DIZZINESS, NAUSEA, FATIGUE, VOMITING

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