

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: CHHMV
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 INDUSTRI
ES 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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Ingredi

ents

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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 - GR

OUP 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: YE

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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 OF 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
NIOSH/MSHA APPROVED 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,
ELECTRICAL 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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Resp

onsible 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 Haza
rd 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 SYS
TEM 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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