

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 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  
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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  
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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  
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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.

Control Measures

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.

Physical/Chemical Properties

HCC: V3
B.P. Text: 180-383F
Vapor Density: >1
Evaporation Rate & Reference: FASTER THAN BU ACETATE
Percent Volatiles by Volume: 97

Reactivity Data

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

Toxicological Information

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 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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