

PLASTI-KOTE (TEMPO PRODUCTS CO -- 131-24 OMEGA-LACQUERS

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MSDS Safety Information  
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FSC: 8010  
MSDS Date: 06/11/1993  
MSDS Num: BXLPL  
LIIN: 00F040437  
Product ID: 131-24 OMEGA-LACQUERS  
MFN: 01  
Responsible Party  
Cage: EO706  
Name: PLASTI-KOTE INC (TEMPO PRODUCTS CO)  
Address: 1000 LAKE RD  
City: MEDINA OH 44256-5000  
Info Phone Number: 216-725-4511  
Emergency Phone Number: 216-725-4511  
Review Ind: Y  
Published: Y

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Preparer Co. when other than Responsible Party Co.  
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Cage: EO706  
Assigned Ind: Y  
Name: PLASTI-KOTE INC (TEMPO PRODUCTS CO)  
Address: 1000 LAKE RD  
City: MEDINA OH 44256-5000

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Contractor Summary  
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Cage: EO706  
Name: PLASTI-KOTE INC (TEMPO PRODUCTS CO)  
Address: 1000 LAKE RD  
City: MEDINA OH 44256-5000  
Phone: 216-725-4511  
Cage: 07708  
Name: TEMPO PRODUCTS CO A PLASTI-KOTE CO, INC  
Address: 1000 LAKE ROAD  
City: MEDINA OH 44256  
Phone: 330-725-4511

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Ingredients  
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Cas: 64-17-5  
RTECS #: KQ6300000  
Name: ETHANOL (ETHYL ALCOHOL), TECSOL, ALCOHOL  
% Wt: 0-5  
Other REC Limits: 1900 MG/CUM  
OSHA PEL: 1000 PPM  
ACGIH TLV: 1000 PPM

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Cas: 763-69-9  
RTECS #: UF3325000  
Name: ETHYL 3-ETHOXYPROPIONATE, PROPANOIC ACID, 3-ETHOXY-, ETHYL ESTER  
% Wt: 0-5

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Cas: 108-83-8

RTECS #: MJ5775000  
Name: DIISOBUTYL KETONE  
% Wt: 0-5  
Other REC Limits: 25 PPM  
OSHA PEL: 50 PPM  
ACGIH TLV: 145 MG/CUM

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Cas: 110-19-0  
RTECS #: AI4025000  
Name: ISOBUTYL ACETATE, ESTER  
% Wt: 5-10  
Other REC Limits: 150 PPM  
OSHA PEL: 150 PPM  
ACGIH TLV: 713 MG/CUM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 67-63-0  
RTECS #: NT8050000  
Name: ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL CARBINOL  
% Wt: 0-5  
Other REC Limits: 400 PPM  
OSHA PEL: 400 PPM  
ACGIH TLV: 400 PPM

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Cas: 78-93-3  
RTECS #: EL6475000  
Name: 2-BUTANONE (METHYL ETHYL KETONE) (MEK)  
% Wt: 0-5  
Other REC Limits: 590 MG/CUM  
OSHA PEL: 200 PPM  
ACGIH TLV: 590 MG/CUM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 1330-20-7  
RTECS #: ZE2100000  
Name: XYLENE, DIMETHYLBENZENE, XYLOL (IARC - GROUP 3) \*95-2\*  
% Wt: 5-10  
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: 68476-86-8  
RTECS #: 1004627HP  
Name: HYDROCARBON PROPELLANT, PETROLEUM GASES LIQUEFIED SWEETENED, C3-7  
\*95-2\*  
% Wt: 19  
OSHA PEL: 100 PPM

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Cas: 141-78-6  
RTECS #: AH5425000  
Name: ETHYL ACETATE  
% Wt: 0-5  
Other REC Limits: 400 PPM

OSHA PEL: 1400 MG/CUM  
ACGIH TLV: 1400 MG/CUM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 67-64-1  
RTECS #: AL3150000  
Name: ACETONE; DIMETHYL KETONE; 2-PROPANONE  
% Wt: 27-32  
OSHA PEL: 2400 MG/CUM  
ACGIH TLV: 750 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: NO  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO  
Effects of Exposure: INHALATION: NASAL & RESPIRATORY  
IRRITATION/ASPHYXIATION. EYES: SEVERE IRRITATION. INGESTION:  
GASTROINTESTINAL  
IRRITATION. SKIN: CAN CAUSE IRRITATION FOR SOME PERSONS. REPEATED/PROLONGED  
OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT BRAIN & N ERVOUS SYSTEM  
DAMAGE.  
Explanation Of Carcinogenicity: NONE  
Signs And Symptions Of Overexposure: IRRITATION, DIZZINESS, WEAKNESS,  
FATIGUE,NAUSEA, HEADACHE, UNCONSCIOUSNESS, ASPHYXIATION, REDENSS, TEARING,  
BLURRED VISION, VOMITING, DIARRHEA  
First Aid: INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN/CPR IF NECESSARY.  
EYES:FLUSH W/WATER FOR 15 MINS. INGESTION: DON'T INDUCE VOMITING.  
ASPIRATION HAZARD. KEEP WARM & QUIET. SKIN: WASH W/SOAP & WATER/VARIOUS  
HAND CLEANERS & WASH CLOTHING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Handling and Disposal  
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Spill Release Procedures: ELIMINATE ALL IGNITION SOURCES. VENTILATE AREA.  
ABSORB LIQUID ON PAPER W/VERMICULITE, FLOOR ABSORBENT/OTHER ABSORBENT  
MATERIAL & TRANSFER TO A CLOSED CONTAINER.  
Waste Disposal Methods: MATERIAL COLLECTED ON ABSORBENT MATERIAL MAY BE  
DEPOSITED IN A POSTED TOXIC SUBSTANCE LANDFILL IN ACCORDANCE W/LOCAL, STATE  
& FEDERAL REGULATIONS.  
Handling And Storage Precautions: DON'T PUNCTURE/INCINERATE. DON'T STORE IN  
AREAS >120F/IN DIRECT SUNLIGHT/NEAR HEAT/OPEN FLAMES.  
Other Precautions: STORE LARGE QUANTITIES IN BUILDING PROTECTED FOR STORAGEOF  
FLAMMABLE LIQUIDS. AVOID BREATHING VAPORS/SPRAY MIST. AVOID SKIN &  
EYECONTACT.

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Fire and Explosion Hazard Information  
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Flash Point Method: TCC  
Flash Point Text: 0F  
Lower Limits: 1  
Extinguishing Media: ALCOHOL FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures: WATER SPRAY MAY BE INEFFECTIVE. USE FOG NOZZLES TO COOL CLOSED CONTAINERS. USE SCBA W/FULL FACE PIECE OPERATED IN PRESSURE DEMAND/OTHER POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard: CLOSED CONTAINERS MAY EXPLODE/IGNITE WHEN EXPOSED TO EXTREME HEAT. VAPORS ARE >AIR & MAY TRAVEL ALONG GROUND/MOVED BY VENTILATION & IGNITE BY IGNITION SOURCES.

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Control Measures  
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Respiratory Protection: WEAR NIOSH/MSHA APPROVED RESPIRATOR IF NEEDED.  
Ventilation: SUFFICIENT MECHANICAL (GENERAL)/LOCAL EXHAUST TO MAINTAIN EXPOSURE <TLVS.

Protective Gloves: NEOPRENE

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: OPEN WINDOWS & DOORS/OTHER MEANS TO ENSURE FRESH AIR ENTRY DURING APPLICATION & DRYING.

Work Hygienic Practices: WASH HANDS BEFORE EATING/USING WASHROOM.

Supplemental Safety and Health: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL/FATAL.

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Physical/Chemical Properties  
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B.P. Text: 133-331F

M.P/F.P Text: 1500F

Vapor Density: >1

Spec Gravity: <1

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: SLIGHT TO MODERATE

Appearance and Odor: TYPICAL SOLVENT PAINT

Percent Volatiles by Volume: 80-90

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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: HEAT, SPARKS, OPEN FLAME, ELECTRIC EQUIPMENT & OTHER IGNITION SOURCES

Materials To Avoid: STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: CO<sub>2</sub>, CO, VARIOUS HYDROCARBONS, NITROGEN COMPOUNDS WHEN BURNED.

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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HAZCOM Label

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Product ID: 131-24 OMEGA-LACQUERS  
Cage: EO706  
Assigned IND: Y  
Company Name: PLASTI-KOTE INC (TEMPO PRODUCTS CO)  
Street: 1000 LAKE RD  
City: MEDINA OH  
Zipcode: 44256-5000  
Health Emergency Phone: 216-725-4511  
Label Required IND: Y  
Date Of Label Review: 12/16/1998  
Status Code: C  
Label Date: 12/16/1998  
Origination Code: G

Hazard And Precautions: INHALATION: NASAL & RESPIRATORY  
IRRITATION/ASPHYXIATION. EYES: SEVERE IRRITATION. INGESTION:  
GASTROINTESTINAL IRRITATION. SKIN: CAN CAUSE IRRITATION FOR SOME PERSONS.  
REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT BRAIN & N  
ERVOUS SYSTEM DAMAGE. IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA,  
HEADACHE, UNCONSCIOUSNESS, ASPHYXIATION, REDENSS, TEARING, BLURRED VISION,  
VOMITING, DIARRHEA

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