

PLASTIC-KOTE COMPANY, INC. -- ENAMEL BROWN 30372 -- 8010-00-348-7715  
===== Product Identification =====

Product ID:ENAMEL BROWN 30372  
MSDS Date:01/08/1987  
FSC:8010  
NIIN:00-348-7715  
MSDS Number: BJNWB  
=== Responsible Party ===  
Company Name:PLASTIC-KOTE COMPANY, INC.  
Address:1000 LAKE RD.  
City:MEDINA  
State:OH  
ZIP:44256  
Country:US  
Info Phone Num:216-725-1511  
Emergency Phone Num:216-725-1511  
CAGE:EO4  
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=== Contractor Identification ===  
Company Name:PLASTIC-KOTE COMPANY, INC.  
Address:1000 LAKE RD.  
City:MEDINA  
State:OH  
ZIP:44256  
Country:US  
Phone:216-725-1511  
CAGE:EO411  
Company Name:TEMPO PRODUCTS CO A PLASTI-KOTE CO INC  
Address:1000 LAKE ROAD  
Box:City:MEDINA  
State:OH  
ZIP:44256  
Country:US  
Phone:330-725-4511  
CAGE:07708

===== Composition/Information on Ingredients =====

Ingred Name:LACOLENE (ALIPHATIC HYDROCARBON) (VP 38.0 MM HG @ 20C)  
CAS:64742-89-8  
Fraction by Wt: 15-20%  
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her REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM  
ACGIH TLV:500 PPM/350 MG/M3

Ingred Name:ACETONE (SARA III)  
CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 15-20%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000PPM  
ACGIH TLV:750PPM/1000STEL;9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:MINERAL SPIRITS (VP 2.0 MMG @ 20C)  
CAS:64742-88-7  
Fraction by Wt: 15-20%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:500 PPM  
ACGIH TLV:500 PPM/350 MG/M3

Ingred Name:PROPANE  
CAS:74-98-6  
RTECS #:TX2275000  
Oth  
er REC Limits:NONE SPECIFIED  
OSHA PEL:1000 PPM  
ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:ISOBUTANE  
CAS:75-28-5  
RTECS #:TZ4300000  
Other REC Limits:NONE SPECIFIED

Ingred Name:BUTANE  
CAS:106-97-8  
RTECS #:EJ4200000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:800 PPM  
ACGIH TLV:800 PPM; 9192

Ingred Name:NON-HAZARDOUS INGREDIENTS  
Fraction by Wt: 25%  
Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Health Hazards Acute and Chronic:REPORTS HAVE ASSOC REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE, SEVERE OVEREXPOSURE IN LAB ANIMALS HAS ALSO CAUSED LIVER ABNORMALITIES & DAMAGE TO KIDNEYS, LUNGS & SPLEEN.INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Effects of Overexposure:BREATHING:EXCESSIVE INHALE OF VAPORS CAN CAUSE NASAL&RESPIRATORY

IRRIT,DIZZINESS,WEAKNESS,FATIGUE,NAUS

EA,HEADACHE,POSSIBLE

UNCONCIOUSNESS&ASPHYXIATION.EYE:CAN CAUSE SEVERE

IRRIT,REDNESS,TEARING,BLUR R VISION.SWALLOWING:CAN CAUSE

GASTROINTESTINAL,IRRIT NAUSEA,VOMITING&DIARRHEA.SKILN CAN CAUSE

IRRITANT FOR SOME PERSONS.

Medical Cond Aggravated by Exposure:CAN CAUSE ALLERGIC RESPIRATORY AND / OR SKIN REACTION.

===== First Aid Measures =====

First Aid:BREATHED;REMOVE PERSON TO FRESH AIR.IF BREATHING

DIFFICULT,ADMIN OXYGEN.IF BREATHING

STOPPED,GIVE CPR & SEEK MED

AID.EYES:FLUSH W/H2O 15 MIN WHILE OCCASSIONALLY HOLD EYELIDS

OPEN.SWALLOWED:DO NOT INDUCE VOMIT(ASPIRATION OF MATERIAL INTO

LUNGS CAN CAUSE CHEM PNEUMONITIS,WHICH CAN BE FATAL).KEEP PERSON

WARM,QUIET, & GET MEDICAL ATTN/POISON CONTROL CNTR.SKIN:WASH W/SOAP

& WATER/HAND CLEANER.

===== Fire Fighting Measures =====

Lower Limits:1.0

Extinguishing Media:"ALCOHOL" FOAM, CO2 AND DRY CHEMICAL

Fire Fighting Procedures:US

E H2O TO COOL CLOSED CONTAINERS TO PREVENT

PRESS BUILD-UP/AUTOIGNITE/EXPLOSION FROM HIGH HEAT.FOG NOZZELS

PREFERRED.SCBA W/FULL FACEPIECE IN POSIT PRESS MODE.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS EXPLODE/IGNITE IF

EXPOSED TO HIGH HEAT.VAPORS ARE HEAVIER THAN AIR & TRAVEL ALONG

GROUND/VENT TO IGNITE SOURCES DISTANCE FROM HANDLING POINT.

===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. VENTILAT

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AREA. ABSORB LIQUID ON PAPER. VERMICULITE, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND TRANSFER TO A CLOSED CONTAINER.

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Handling and Storage  
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Handling and Storage Precautions:DO NOT STORE IN AREAS ABOVE 120F OR IN DIRECT SUNLIGHT OR NEAR HEAT OR OPEN FLAMES. DO NOT PUNCTURE OR INCINERATE.

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Exposure Controls/Personal Protection  
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Respiratory Protection:OCCASIONAL USE:AVOID BREATHING VAPORS/SPRAY

MIST, OPEN WINDOWS,DOORS OR USE OTHER MEANS TO ENSURE FRESH AIR ENTRY DURING APPLICATION & DRYING.IF YOU EXPERIENCE EYE WATERING,HEADACHES,DIZZINESS INCREASE FRESH AIR.WEAR RESPIRATORY PROTECTION.

Ventilation:FOR REGULAR/CONTINUOUS USE:PROVIDE SUFFICIENT MECHANICAL(GENERAL)&LOCAL EXHAUST VENT TO MAINTAIN EXPOSURE BELOW TLV'S.

Protective Gloves:CHEMICAL RESISTANT GLOVES(NEOPRENE, ETC)

Eye Protection:CHEMICAL GOGGLES PER OSHA REGS.

Other Protective Equipment:WHERE SPECIAL OR UNUSUAL CONDITIONS

EXIST,THE EXPERT ASSISTANCE OF AN INDUSTRIAL HYGIENIST SHOULD BE SOUGHT.

Work Hygienic Practices:WASH HANDS BEFORE EATING OR USING WASHROOM.MINIMIZE PERSONAL CONTACT AND BREATHING VAPORS.WASH CLOTHING BEFORE RE-USE.

Supplemental Safety and Health

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Physical/Chemical Properties  
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Boiling Pt:B.P. Text:133 TO 331F

Melt/Freeze Pt:M.P/F.P Text:1500F,816C

Vapor Density:HEAVIER

Spec Gravity:(H2O=1) < 1

Evaporation Rate & Reference:

< ETHER/> BUTYLE ACETATE

Solubility in Water:SLIGHT TO MODERATE

Appearance and Odor:TYPICAL SOLVENT PAINT

Percent Volatiles by Volume:85.90

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS AND HEAT.

Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAME.

Hazardous Decomposition Products:MAY FORM TOXIC MATERIALS, CARBON

DIOXIDE/CARBON MONOXIDE, VARIOUS HYDROCARBONS, NITROGEN COMPOUNDS

ND,  
ETC. WHEN BURNED.

===== Disposal Considerations =====

Waste Disposal Methods: MATERIAL COLLECTED ON ABSORBENT MATERIAL MAY BE DEPOSITED IN A POSTED TOXIC SUBSTANCE LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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