

PLASTI-KOTE COMPANY, INC. -- ENAMELS, GRAY 16099 -- 8010-00-079-3754

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Product Identification  
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Product ID:ENAMELS, GRAY 16099

MSDS Date:12/30/1986

FSC:8010

NIIN:00-079-3754

MSDS Number: BHFLT

=== Responsible Party ===

Company Name:PLASTI-KOTE COMPANY, INC.

Address:1000 LAKE ROAD

Box:NA

City:MEDINA

State:OH

ZIP:44256

Country:US

Info Phone Num:(216)725-4511

Emergency Phone Num:(216) 725-45

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CAGE:DO534

=== Contractor Identification ===

Company Name:PLASTI-KOTE COMPANY, INC

Address:1000 LAKE RD

City:MEDINA

State:OH

ZIP:44256

Phone:216-725-1511

CAGE:DO534

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

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Composition/Information on Ingredients  
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Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 30-40%

OSHA PEL:1000PPM

ACGIH TL

V:750PPM/1000STEL;9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 5-10%  
OSHA PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL ALCOHOL (ETHANOL)  
CAS:64-17-5  
RTECS #:KQ6300000  
Fraction by Wt: 5-10%  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9192

Ingred Name:DIACETONE ALCOHOL (4-HYDROXY-4-METHYL-2-PENTANONE)  
CAS:123-42-2  
RTECS #:SA9100000  
Frac  
tion by Wt: 5-6%  
OSHA PEL:50 PPM  
ACGIH TLV:50 PPM; 9192

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 5%  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Health Hazards Acute and Chronic:SEE BELOW  
Effects of Overexposure:INHL:EXCESSIVE INHALATION OF VAPORS CAN

CAUSE

NASAL/RESPIRATORY IRRITATION,DIZZINESS,WEAKNESS,FATIGUE,NAUSEA,HDACHE,POSSIBLE UNCONSCIOUSNESS/EVEN ASPHYXIATION.EYE:SEVERE IRRITATION,REDNESS,TEARING,BLURRED VISION.SKIN:IRRITATION FOR SOMEPEOPLE.INGST:GASTROINTESTINAL IRRITATION,NAUSEA,VOMITTING,DIARRHEA

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

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First Aid Measures  
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First Aid:INHL:REMOVE INDIVIDUAL TO FRESH AIR IF BREATHING IS DIFFICULT

ADMINISTER OXYGEN.BREATHING IS STOPPED GIVE ARTIFICIAL RESPIRATION/SEEK MEDICAL ATTN. EYE: FLUSH W/WTR 15MINS. OCCASIONALLY HOLDING EYE LIDS OPEN. INGST:DONOT INDUCE VOMITTINGKEEP PERSON WARM,QUIET AND GET MEDICAL ATTN. SKIN:WASH W/SOAP AND WTR OR VARIOUS HAND CLEANERS, WASH CLOTHING BEFORE REUSE.

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Fire Fighting Measures  
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Flash Point:OF/-18C

Lower Limits:1.0

Extinguishing Media:ALCOHOL FOAM, DRY CHEMICAL, CO2

Fire

Fighting Procedures:WTR MAY BE USED TO COOL CLSD CONTNRS TO PREVENT PRESSRE.IF WTR IS USED, FOG NOZZLES ARE PREFERRED.BREATHING APPARATUS W/FULL FACEPIECE.WTR SPRAY MAYBE INEFFECTIVE

Unusual Fire/Explosion Hazard:CLSD CONTAINERS MAY EXPLODE/AUTOIGNITE WHEN EXPOSED TO EXTRM HEAT. VAPORS >AIR &MAY TRVL GROUND/MAYBE MOVED BY VENTILATION & IGNITED BY FLAMES OR IGN. SOURCES

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Accidental Release Measures  
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Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES.VENTILATE

AREA.ABSORB LIQ. ON PAPER,VERMICULITE, FLR ABSORB, OR OTHER ABSORBENT MATERIAL TRANSFER TO CLSD CONTAINERS.

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Handling and Storage  
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Handling and Storage Precautions:DONOT STORE IN AREAS ABOVE 120F, OR IN DIRECT SUN LIGHT, OR NEAR HEAT, OR OPEN FLAMES. DONOT PUNCTURE OR INCINERATE.

Other Precautions:NONE

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Exposure Controls/Personal Protection  
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Respiratory Protection:TO AVOID BREATHING V

APORS/SPRAY MIST, OPEN

WINDOWS/DOORS. FRESH AIR ENTRY DURING APPLICATION AND DRYING. IF YOU EXPERIENCE EYE WATERING, HDACHES, DIZZINESS INCREASE FRESH AIR. WEAR RESPIRATORY PROTECTION OR LEAVE AREA.

Ventilation: PROVIDE SUFFICIENT MECHANICAL/LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV IN SECTION II.

Protective Gloves: CHEMICAL RESISTANT GLOVES, NEOPRENE

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: WHERE SPECIAL/UNUSUAL CONDITIONS EXIST, THE EXPERT

ASSISTANCE OF AN INDUSTRIAL HYGIENIST SHOULD BE SOUGHT

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

MINIMIZE PERSONAL CONTACT AND BREATHING OF VAPORS

Supplemental Safety and Health

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===== Physical/Chemical Properties =====

HCC: V3

Boiling Pt: B.P. Text: 133-331F

Melt/Freeze Pt: M.P/F.P Text: 1500F

Vapor Density: > AIR

Spec Gravity: 1 PROPELLANTS