

PLASTI-KOTE COMPANY, INC. -- ENAMEL, ORANGE, 12215 -- 8010-00-721-9479

=====  
Product Identification  
=====

Product ID:ENAMEL, ORANGE, 12215

MSDS Date:01/08/1987

FSC:8010

NIIN:00-721-9479

MSDS Number: BFMGX

=== Responsible Party ===

Company Name:PLASTI-KOTE COMPANY, INC.

Address:1000 LAKE RD.

City:MEDINA

State:OH

ZIP:44256

Country:US

Info Phone Num:216-725-4511

Emergency Phone Num:216-725-4511

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

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

Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 22-27%

OSHA PEL:500 PPM/C,100

0; Z2  
ACGIH TLV:50 PPM, A2; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:LACOLENE (ALIPHATIC HYDROCARBON)  
CAS:64742-89-8  
Fraction by Wt: 17-23%  
OSHA PEL:200 PPM  
ACGIH TLV:500 PPM/350 MG/M3

Ingred Name:NAPHTA (PETROLEUM SPIRITS OR BENZIN)  
CAS:8030-30-6  
RTECS #:DE3030000  
Fraction by Wt: 5-10%  
OSHA PEL:100 PPM

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:1  
000 LBS  
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:EXCESSIVE INHAL OF VAPORS CAN CAUSE  
NASAL & RESPIRATORY IRRITATION. CAN CAUSE IRRITATION, BLURRED  
VISION TO EYES. SWALLOWING-CAN CAUSE NAUSEA, VOMITING, DIARRHEA &  
GASTROINTESTINAL IRRITATION. SKIN CO NTACT W/METHYLENE CHLORIDE IS  
PAINFUL  
AND IRRITATING IF CONFINED TO SKIN BY GLOVES, CLOTHING,  
ETC.  
Effects of Overexposure:EXCESSIVE INHAL CAN CAUSE WEAKNESS, FATIGUE,  
HEADACHE, LOSS OF CONSCIOUSNESS. CAN CAUSE REDNESS & TEARING OF  
EYES. REPEATED & PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE BRAIN  
& NERVOUS SYSTEM DAMAGE . PROLONGED OR REPEATED SKIN CONTACT  
W/METHYLENE CHLORIDE MAY CAUSE IRRITATION, DEFATTING AND  
DERMATITIS.  
Medical Cond Aggravated by Exposure:CAN CAUSE ALLERGIC RESPIRATORY  
AND/OR SKIN

REACTION.

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

First Aid:IF BREATHED-REMOVE INDIVIDUAL TO FRESH AIR, IF BREATHING IS STOPPED GIVE ARTIFICIAL RESPIRATION, SEEK MEDICAL HELP. IF IN EYES FLUSH W/WATER 15 MIN. IF SWALLOWED DO NOT INDUCE VOMITING. KEEP PERSON WA RM, QUIET AND GET MEDICAL ATTENTION/POISON CONTROL CENTER. IF ON SKIN-WASH WITH SOAP AND WATER/HAND CLEANERS. WASH CLOTHING BEFORE RE-USE.

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

Flash Point:0F/-18C

Lower Limits:1.0

Extinguishing Media:ALCOHOL FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE, VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND AND MAY BE IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. EVACUATE AREA, VENTILATE & AVOID BREATHING VAPORS. ABSORB LIQUID ON PAPER, VERMICULITE OR OTHER ABSORBENT MARERIAL AND TRANSFER TO CLOSED CONTAINERS. TURN OFF HEAT & AI R CONDITIONING TO PREVENT VAPOR CONTAMINATION.

=====  
===== Handling and Storage =====

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

Other Precautions:STORE LARGE QUANTITIES IN BUILDINGS PROTECTED FOR STORAGE OF NFPA/OSHA CLASS 1A FLAMMABLE LIQUIDS.

=====  
===== Exposure Controls/Personal Protection =====

Respiratory Protection:AVOID BREATHING VAPORS OR SPRAY MIST. OPEN DOORS & WINDOWS FOR FRESH AIR. AN ORGANIC TYPE RESPIRATOR IS ADVISED WHERE VAPOR CONCENTRATION IS GREATER THAN 100 PPM.

Ventilation:DO NOT USE IN CONFINED OR CLOSED SPA

CE. PROVIDE SUFFICIENT

MECHANICAL/LOCAL EXHAUST VENTILATION TO PREVENT EXPOSURE.

Protective Gloves:WEAR CHEMICAL RESISTANT GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES/IN ACCORD W/OSHA

Other Protective Equipment:SOLVENT-RESISTANT BOOTS, APRON, HEADGEAR  
AND/OR FACESHIELD WHERE SPLASHING IS POSSIBLE.

Work Hygienic Practices:WASH HANDS BEFORE EATING. MINIMIZE PERSONAL  
CONTACT AND/OR BREATHING OF VAPORS.

Supplemental Safety and Health

===== Physical/Chemical Properties

=====

HCC:V3

Boiling Pt:B.P. Text:104-281F

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:SLIGHT TO MODERATE

Appearance and Odor:TYPICAL SOLVENT PAINT.

Percent Volatiles by Volume:85.90

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, HEAT, ALKALIES, HOT SURFACES AND REACTIVE  
METALS.

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

Hazardo

us Decomposition Products:MAY FORM TOXIC MATLS, NITROGEN

COMPOUNDS, ETC, CARBON DIOXIDE, CARBON MONOXIDE, HYDROGEN CHLORIDE,  
PHOSGENE WHEN BURNED.

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

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated fo

r use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.