

**A PLASTI-KOTE CO INC -- DO IT BEST RUST COAT ENAMELS, 1244  
ENAMEL -- 8010-00N087340**

==== Product Identification =====

Product ID:DO IT BEST RUST COAT ENAMELS, 1244 ENAMEL  
MSDS Date:05/15/1996  
FSC:8010  
NIIN:00N087340  
MSDS Number: CHJVL  
=== Responsible Party ===  
Company Name:A PLASTI-KOTE CO 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:07708

==== Contractor Identification ====

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:ACETONE (SARA 313) (CERCLA). VP:186 @ 20C. EVAP RATE:SLOWER  
THAN ETHER. FL PT:0F,-18C.  
CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 32-40%  
OSHA PEL:1000 PPM  
ACGIH TLV:750 PPM;1000 STEL  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ALCOHOL; (ETHANOL). VP:40 @ 20C. EVAP RATE:SLOWER  
THAN ETHER. FL PT:0F,-18C.  
CAS:64-17-5  
RTECS #:KQ6300000  
Fraction by Wt: 5-10%  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM

Ingred Name:PROPIONIC ACID, 3-ETHOXY-, ETHYL ESTER;  
(ETHYL-3-ETHOXYPROPIONATE). VP:0.67 @20C. EVAP RATE:SLOWER/ETHER.  
FL PT:0F,-18C.  
CAS:763-69-9  
RTECS #:UF3325000  
Fraction by Wt: 5-10%  
OSHA PEL:N/K

ACGIH TLV:50 PPM (MFR)

Ingred Name:ISOPROPYL ALCOHOL (SARA 313). VP:33 @ 20C. EVAP RATE:SLOWER THAN ETHER. FL PT:0F,-18C.

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 0-5%

OSHA PEL:400 PPM

ACGIH TLV:400 PPM;500 STEL

Ingred Name:2-BUTANONE; (METHYL ETHYL KETONE) (MEK) (SARA 313) (CERCLA). VP:70 @ 20C. EVAP RATE:SLOWER THAN ETHER. FL PT:0F,-18C.

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 0-5%

OSHA PEL:200 PPM

ACGIH TLV:200 PPM;300 STEL

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:XYLENE (SARA 313) (CERCLA). VP:5.1 @ 20C. EVAP RATE:SLOWER THAN ETHER. FL PT:0F,-18C.

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 5-10%

OSHA PEL:100 PPM

ACGIH TLV:100 PPM;150 STEL

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:HYDROCARBON PROPELLANT; (PROPANE-ISOBUTANE MIXTURE). EVAP RATE:FASTER THAN ETHER. FL PT:-100F,-73C.

CAS:68476-86-8

Fraction by Wt: 23%

OSHA PEL:1000 PPM (MFR)

ACGIH TLV:N/K

Ingred Name:OTHER PROT EQUIP:OF AN INDUSTRIAL HYGIENIST.

RTECS #:9999999ZZ

Ingred Name:RESP PROT:(TC23C/EQUIV), OR LEAVE AREA.

RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:INHAL:EXCESSIVE INHAL OF VAPS CAN CAUSE NASAL & RESP IRRIT, DIZZ, WEAK, FATG, NAUS, HDCH, POSS UNCON & EVEN ASPHY. EYE CONT:CAN CAUSE SEV IRRIT, REDNESS, TEARING, BLURRED VISION. INGEST:CAN CAUS E GI IRRIT, NAUS, VOMIT, DIARR. SKIN CONT:CAN CAUSE IRRIT FOR SOME PERSONS. CHRONIC:REPORTS HAVE ASSOC (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:RPTD & PRLNG OCCUP OVEREXP TO SOLVS W/PERM BRAIN & NERV SYS DMG. SEV OVEREXP IN LAB ANIMALS HAS ALSO

CAUSED LIVER ABNORMS & DMG TO KIDNEYS, LUNGS & SPLEEN, HEART & ADRENALS. INTENTIONAL MISUSE BY DELIB CONCENTRATION & INHALING CONTENTS MAYBE HARMFUL/FATAL.

Medical Condition Aggravated by Exposure: CAN CAUSE RESPIRATORY &/OR SKIN REACTION.

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

First Aid: INHALATION: REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DISCONTINUED, ADMINISTER OXYGEN. IF BREATHING IS STOPPED, GIVE ARTIFICIAL RESPIRATION & SEEK MEDICAL HELP. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS OPEN. INGESTION: DO NOT INDUCE VOMIT (ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE PNEUMONIC, WHICH CAN BE FATAL). KEEP PERSON WARM, QUIET & GET MEDICAL ATTENTION/POISON CONTROL CENTER. SKIN: WASH WITH SOAP & WATER/VARIOUS HAND CLEANERS & WASH CLOTHING.

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

Flash Point Method: TCC  
Flash Point: -100°F, -73°C  
Lower Limits: 1%  
Extinguishing Media: ALCOHOL FOAM, CO<sub>2</sub>, DRY CHEMICAL.  
Fire Fighting Procedures: USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT. WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILDUP & POSSIBLE AUTOIGNITION/(SUPPLEMENTARY DATA)  
Unusual Fire/Explosion Hazard: FLAMMABILITY CLASS: OSHA IA. EXTREMELY FLAMMABLE. LEVEL 3 AEROSOL. CLOSED CONTAINERS MAY EXPLODE &/OR AUTOIGNITE WHEN EXPOSED TO EXTREME HEAT. VAPORS ARE HEAVY/AIR & MAY (SUPPLEMENTARY DATA)

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

Spill Release Procedures: ELIMINATE ALL IGNITION SOURCES, VENTILATE AREA, ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT OR OTHER ABSORBENT MATERIAL & TRANSFER TO A CLOSED CONTAINER.  
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: DO NOT PUNCTURE OR INCINERATE. DO NOT STORE IN AREAS ABOVE 120°F, OR IN DIRECT SUNLIGHT, OR NEAR HEAT OR OPEN FLAMES.  
Other Precautions: STORE LARGE QUANTITIES IN BUILDING PROTECTED FOR STORAGE OF FLAMMABLE LIQUIDS. AS WITH ALL CHEMICALS MINIMIZE PERSONAL CONTACT.

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

Respiratory Protection: FOR CASUAL/OCCASIONAL USE-TO AVOID BREATHING VAPORS/SPRAY MIST, OPEN WINDOWS & DOORS/USE OTHER MEANS TO ENSURE FRESH AIR ENTRY DURING APPLICATION & DRYING. IF YOU EXPERIENCE EYE WATERING, HEADACHE/DIZZINESS, INCREASED FRESH AIR, WEAR NIOSH APPROVED RESPIRATORY PROTECTIVE (CLASS 9)  
Ventilation: FOR REGULAR/CONTINUOUS USE-PROVIDE SUFFICIENT MECHANICAL (GENERAL) &/OR LOCAL EXHAUST VENT TO MAINTAIN EXPOSURE BELOW TLV'S IN INGREDIENTS.  
Protective Gloves: CHEMICAL RESISTANT GLOVES (NEOPRENE).  
Eye Protection: ANSI APPROVED CHEMICAL WORKERS GOGGLES.  
Other Protective Equipment: ANSI APPROVED EYE WASH FOUNTAIN & DELUGE SHOWER. WHERE SPECIAL/UNUSUAL CONDITIONS EXIST, SEEK EXPERT ASSISTANCE

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

Supplemental Safety and Health

FIRE FIGHT PROC:EXPLO WHEN EXPOS TO EXTREME HEAT. IF WATER IS USED, FOG  
NOZZ ARE PREF. EXPLO HAZ:TRAVEL ALONG GROUND/MAY BE MOVED BY VENT &  
IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPKS, HEATERS, SMOKIN G,  
ELEC MOTORS/OTHER LOCATIONS DIST FROM MATL HNDLG POINT. FL  
PT:0F(-18C) TCC (PROPELLANT = -100F).

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

Boiling Pt:B.P. Text:>133F,>56C  
Melt/Freeze Pt:M.P/F.P Text:1500F,816C  
Vapor Pres:SEE INGS  
Vapor Density:HVR/AIR  
Spec Gravity:<1 (H\*20=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

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

Stability Indicator/Materials to Avoid:YES  
AVOID CONTACT W/STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:HEAT, SPARKS & OPEN FLAME.  
Hazardous Decomposition Products:MAY FORM TOXIC MATERIALS, CARBON  
DIOXIDE/CARBON MONOXIDE, VARIOUS HYDROCARBONS, NITROGEN COMPOUNDS,  
ETC, WHEN HEATED.

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

Waste Disposal Methods:MATERIAL COLLECTED ON ABSORBENT MATERIAL MAY BE  
DEPOSITED IN A POSTED TOXIC SUBSTANCE LANDFILL I/A/W LOCAL, STATE &  
FEDERAL REGULATIONS.

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