

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 CONC & INHALING CONTENTS MAYBE HARMFUL/FATAL.

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

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

First Aid: INHAL: REMOVE INDIVIDUAL TO FRESH AIR. IF BRTHG IS DFCLT, ADMIN OXYG. IF BRTHG IS STOPPED, GIVE ARTF RESP & SEEK MED HELP. EYES: FLUSH W/WATER FOR AT LST 15 MINS WHILE HOLDING EYELIDS OPEN. INGEST: DO NOT INDUCE VOMIT (ASPIR OF MATL INTO LUNGS CAN CAUSE PNEUMONIC, WHICH CAN BE FATAL). KEEP PERSON WARM, QUIET & GET MED ATTN/POIS CTL CTR. SKIN: WASH W/ SOAP & WATER/VARIOUS HAND CLEANERS & WASH CLOTHING.

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

Flash Point Method: TCC

Flash Point: -100F, -73C

Lower Limits: 1%

Extinguishing Media: ALCOHOL FOAM, CO*2, DRY CHEMICAL.

Fire Fighting Procedures: USE NIOSH APPRVD SCBA & FULL PROT EQUIP .

WATER SPRAY MAY BE INEFT. WATER MAY BE USED TO COOL CLSD CNTNRS TO PVNT PRESS BUILD UP & POSS AUTOIGNIT/(SUPDAT)

Unusual Fire/Explosion Hazard: FLAMMABILITY CLASS: OSHA IA. EXTREMELY FLAMM. LEVEL 3 AEROSOL. CLSD CNTNRS MAY EXPLODE &/OR AUTOIGNITE WHEN EXPOS TO EXTREME HEAT. VAPS ARE HVR/AIR & MAY(SUPDAT)

===== 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 120F, 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/OCCAS USE-TO AVOID BRTHG VAPS/SPRAY MIST, OPEN WINDOWS & DOORS/USE OTHER MEANS TO ENSURE FRESH AIR ENTRY DURING APPLICATION & DRYING. IF YOU EXPER EYE WATERING, HDCH/DIZZ, INCR FRESH AIR, W EAR NIOSH APPRVD RESP PROT (ING 9)

Ventilation: FOR REGULAR/CONTINUOUS USE-PROVIDE SUFFICIENT MECH (GEN) &/OR LOC EXHST VENT TO MAINTAIN EXPOS BELOW TLV'S IN INGS.

Protective Gloves: CHEMICAL RESISTANT GLOVES (NEOPRENE).

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment: ANSI APPRVD EYE WASH FOUNTAIN & DELUGE SHOWER . WHERE SPECIAL/UNUSUAL CNDTNS EXIST, SEEK EXPERT ASSISTANCE

(ING 8)

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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