

PLASTI-KOTE -- AEROSOL SPRAY PAINT FLUORESCENT, FL-6 RED

MATERIAL SAFETY DATA SHEET

NSN: 801000N027320

Manufacturer's CAGE: 07708

Part No. Indicator: A

Part Number/Trade Name: AEROSOL SPRAY PAINT FLUORESCENT, FL-6 RED

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General Information
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Company's Name: PLASTI-KOTE CO INC

Company's Street: 1000 LAKE ROAD

Company's City: MEDINA

Company's State: OH

Company's Country: US

Company's Zip Code: 44256

Company's Emerg Ph #: 216-725-4511

Company's Info Ph #: 216-725-4511

Record No. For Safety Entry: 001

Tot Safety Entries This Stk#: 002

Status: SMJ

Date MSDS Prepared: 31JAN90

Safety Data Review Date: 28FEB92

MSDS Serial Number: BMTHF

Hazard Characteristic Code: F1

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Ingredients/Identity Information
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Proprietary: NO

Ingredient: SOLVENT NAPHTHA (PETROLEUM) LIGHT ALIPHATIC; (ALIPHATIC HYDROCARBON). VP:38 @ 20C.

Ingredient Sequence Number: 01

Percent: 30-35

NIOSH (RTECS) Number: 1004249NP

CAS Number: 64742-89-8

OSHA PEL: 300 MG/M3 (MFR)

ACGIH TLV: 300 MG/M3 (MFR)

Other Recommended Limit: 500 PPM (MFR)

Proprietary: NO

Ingredient: MINERAL SPIRITS. VP:2 @ 20C.

Ingredient Sequence Number: 02

Percent: 5-10

NIOSH (RTECS) Number: 1005956MS

CAS Number: 64742-88-7

OSHA PEL: 100 MG/M3 (MFR)

ACGIH TLV: 350 MG/M3 (MFR)

Proprietary: NO

Ingredient: TOLUENE (SARA III)

Ingredient Sequence Number: 03

Percent: 5-10

NIOSH (RTECS) Number: XS5250000

CAS Number: 108-88-3

OSHA PEL: 200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

Other Recommended Limit: 200PPM;375MG/M3 (MFR)

Proprietary: NO

Ingredient: XYLENE. VP:5.1 @ 20C.

Ingredient Sequence Number: 04

Percent: 5-10

NIOSH (RTECS) Number: ZE2100000

CAS Number: 1330-20-7

OSHA PEL: 100 PPM;150 PPM STEL
ACGIH TLV: 100 PPM;150 PPM STEL
Other Recommended Limit: 435 MG/M3 (MFR)

Proprietary: NO
Ingredient: PROPANE, 2-METHYL; (ISOBUTANE MIXTURE) (PROPELLANT)
Ingredient Sequence Number: 05
Percent: 20
NIOSH (RTECS) Number: TZ4300000
CAS Number: 75-28-5
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: NON HAZARDOUS INGREDIENTS
Ingredient Sequence Number: 06
Percent: 25-27
NIOSH (RTECS) Number: 1000314NH
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

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Physical/Chemical Characteristics

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Appearance And Odor: TYPICAL SOLVENT PAINT.
Melting Point: 1500F,816C
Vapor Pressure (MM Hg/70 F): SEE INGS
Vapor Density (Air=1): HVR/AIR
Specific Gravity: <1 (H*20=1)
Evaporation Rate And Ref: SEE SUPP DATA
Solubility In Water: SLIGHT TO MODERATE.
Percent Volatiles By Volume: 85-90

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Fire and Explosion Hazard Data

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Flash Point: SUPP DATA
Lower Explosive Limit: 1%
Extinguishing Media: "ALCOHOL" FOAM, CO*2, DRY CHEMICAL.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP (FP N). H*20 SPRAY MAY BE INEFT. H*20 MAY BE USED TO COOL CLSD CNTNRS TO PVNT PRESS BUILD-UP & POSS AUTO- (SUPDAT)
Unusual Fire And Expl Hazrds: CLSD CNTNRS MAY EXPLODE &/OR AUTOIGNITE WHEN EXPOSED TO EXTREME HEAT. VAPS ARE HVR/AIR & MAY TRAVEL ALONG GROUND/MAY BE MOVED BY VENT & IGNITED BY PILOT(SUPDAT)

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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): HEAT, SPARKS & OPEN FLAME.
Materials To Avoid: AVOID CONTACT W/STRONG OXIDIZING AGENTS & HEAT.
Hazardous Decomp Products: MAY FORM TOXIC MATLS, CO*2/CO, VARIOUS HYDROCARBONS, NITROGEN COMPOUNDS, ETC WHEN BURNED.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT

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Health Hazard Data

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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: ACUTE:INHAL:EXCESS INHAL OF VAPS CAN CAUSE NASAL & RESP IRRIT, DIZZ, WEAK, FATG, NAUS, HDCH, POSS UNCON & EVEN ASPHY. EYE:CAN CAUSE SEV IRRIT, REDNESS, TEARING, BLURRED VISION. INGEST:CAN CAUSE GI IRRIT, NAUS, VOMIT, DIARR. SKIN:CAN CAUSE IRRIT FOR SOME PERSONS.

CHRONIC:REPORTS HAVE ASSOC RPTD & PRLNG (EFTS OF OVEREXP)

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT

Signs/Symptoms Of Overexp: HLTH HAZ:OCCUP OVEREXP TO SOLVS W/PERM BRAIN & NERV SYS DMG. SEVERE OVEREXP IN LAB ANIMALS HAS ALSO CAUSED LIVER ABNORM & DMG TO KIDNEYS, LUNGS & SPLEEN, HEART & ADRENALS. INTENT MISUSE BY DELIB CONC & INHALING CONTENTS MAY BE HARMFUL/FATAL.

Med Cond Aggravated By Exp: CAN CAUSE ALLERGIC RESPIRATORY &/OR SKIN REACTION.

Emergency/First Aid Proc: INHAL:REMOVE INDIVIDUAL TO FRESH AIR. IF BRTHG DFCLT, ADMIN O*2. IF BRTHG STOPPED, GIVE ARTF RESP & SEE MD. EYES: FLUSH W/H*20 FOR @ LST 15 MIN WHILE OCCAS HOLDING EYELIDS OPEN. GET MD. INGEST:DO NOT INDUCE VOMIT (ASPIR OF MATL INTO LUNGS CAN CAUSE CHEM PNEUM, WHICH CAN BE FATAL). KEEP PERS WARM, QUIET & GET MD/POIS CTL CTR. SKIN:WASH W/SOAP & H*20/VARIOUS HAND CLEANERS & WASH CLTHG BEFORE RE-USE.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: ELIMINATE ALL IGNITION SOURCES. VENTILATE AREA. ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL & TRANSFER TO CLOSED CONTAINER.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Precautions-Handling/Storing: DO NOT STORE IN AREAS ABOVE 120F, OR IN DIRECT SUNLIGHT/NEAR HEAT/OPEN FLAMES. DO NOT PUNCTURE/INCINERATE.

Other Precautions: STORE LARGE QUANTITIES IN BUILDINGS PROTECTED FOR STORAGE OF NFPA CLASS IC FLAMMABLE LIQUIDS. AS W/ALL CHEMICALS, MINIMIZE PERSONAL CONTACT & BREATHING OF VAPORS.

Control Measures

Respiratory Protection: FOR CASUAL/OCCAS USE:TO AVOID BRTHG VAPS/SPRAY MIST, OPEN WINDOWS & DOORS/USE OTHER MEANS TO ENSURE FRESH AIR ENTRY DURING APPLIC & DRYING. IF YOU EXPER EYE WATERING, HDCHS/DIZZ, INCR FRESH AIR, WEAR NIOSH/MSHA APPRVD RESP PROT/LEAVE AREA.

Ventilation: FOR REGULAR/CONTINUOUS USE:PROVIDE SUFFICIENT MECH (GEN) &/OR LOC EXHST VENT TO MAINT EXPOS 1, PROPELLANT:<1 (BUTYL ACETATE=1). FL PT:LIQUID:0F,-18C; PROPELLANT:-100F. FIRE FIGHT:IGNIT/EXPLO WHEN EXPOSED TO EXTREME HEAT. IF H*20 IS USED, FOG NOZZ ARE PREF. EXPLO HAZ:LIGHTS, OTHER FLAMES, SPKS, HEATERS, SMOKING, ELEC MOTORS/OTHER IGNIT SOURCES @ LOCATIONS DIST FROM MATL HNDLG POINT.

Transportation Data

Trans Data Review Date: 92141
DOT PSN Code: DTJ
DOT Symbol: D
DOT Proper Shipping Name: CONSUMER COMMODITY
DOT Class: ORM-D
DOT Label: NONE
IMO PSN Code: AIY
IMO Proper Shipping Name: AEROSOL DISPENSERS
IMO Regulations Page Number: 9022
IMO UN Number: 1950
IMO UN Class: 9
IMO Subsidiary Risk Label: -
IATA PSN Code: ALS
IATA UN ID Number: 1950
IATA Proper Shipping Name: AEROSOLS, 30, *
IATA UN Class: 2.1

IATA Label: FLAMMABLE GAS
AFI PSN Code: ALS
AFI Prop. Shipping Name: AEROSOLS, NONFLAMMABLE, N.O.S.
AFI Class: FORB
AFI Basic Pac Ref: FORBIDDEN

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Disposal Data
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Label Data
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Label Required: YES
Technical Review Date: 28FEB92
Label Date: 28FEB92
Label Status: G
Common Name: AEROSOL SPRAY PAINT FLUORESCENT, FL-6 RED
Chronic Hazard: YES
Signal Word: DANGER!
Acute Health Hazard-Moderate: X
Contact Hazard-Moderate: X
Fire Hazard-Severe: X
Reactivity Hazard-None: X
Special Hazard Precautions: EXTREMELY FLAMMABLE. ACUTE:VAPORS CAN CAUSE NASAL/RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS, EVEN ASPHYXIATION. CONTACT CAN CAUSE SEVERE EYE IRRITATION, REDNESS, TEARING, BLURRED VISION, SKIN IRRITATION. REPORTS HAVE ASSOCIATED RPTD/PRLNG OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. HAS ALSO CAUSED LIVER ABNORMALITIES & DAMAGE TO KIDNEYS, LUNGS, SPLEEN, HEART, ADRENALS IN LAB ANIMALS. DELIBERATE INHALATION MAY BE HARMFUL OR FATAL.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: PLASTI-KOTE CO INC
Label Street: 1000 LAKE ROAD
Label City: MEDINA
Label State: OH
Label Zip Code: 44256
Label Country: US
Label Emergency Number: 216-725-4511