

PLASTI-KOTE -- FL-9 ORANGE FLUORESCENT PAINT - AEROSOL SPRAY PAINT
MATERIAL SAFETY DATA SHEET
PLASTI-KOTE AS OF January 1999
NSN: 801000F022137
Manufacturer's CAGE: 07708
Part No. Indicator: A
Part Number/Trade Name: FL-9 ORANGE FLUORESCENT PAINT

General Information

Item Name: AEROSOL SPRAY PAINT
Company's Name: PLASTI-KOTE CO INC
Company's Street: 1000 LAKEROAD
Company's City: MEDINA
Company's State: OH
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
Date MSDS Prepared: 31JAN90
Safety Data Review Date: 09MAR92
Preparer's Company: PLASTI-KOTE CO INC
Preparer's St Or P. O. Box: 1000 LAKEROAD
Preparer's City: MEDINA
Preparer's State: OH
Preparer's Zip Code: 44256
MSDS Serial Number: BMNKP

Ingredients/Identity Information

Proprietary: NO
Ingredient: LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA *4/91*
Ingredient Sequence Number: 01
Percent: 30-35%
NIOSH (RTECS) Number: 1002250AN
CAS Number: 64742-89-8
ACGIH TLV: 500 PPM

Proprietary: NO
Ingredient: MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPHTHANES
MINERAL SPIRITS *4/91*
Ingredient Sequence Number: 02
Percent: 5-10%
NIOSH (RTECS) Number: 1003692SN
CAS Number: 64742-88-7
OSHA PEL: 500 PPM
ACGIH TLV: 100 PPM
Other Recommended Limit: 100 PPM

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: 100 PPM

Proprietary: NO
Ingredient: XYLENE, DIMETHYLBENZENE, XYLOL
Ingredient Sequence Number: 04
Percent: 5-10%

NIOSH (RTECS) Number: ZE2100000
 CAS Number: 1330-20-7
 OSHA PEL: 100 PPM
 ACGIH TLV: 100 PPM, SKIN
 Other Recommended Limit: 100 PPM

 Proprietary: NO
 Ingredient: ISOBUTANE, 2-METHYLPROPANE
 Ingredient Sequence Number: 05
 Percent: 20%
 NIOSH (RTECS) Number: TZ4300000
 CAS Number: 75-28-5
 OSHA PEL: 1800 MG/CUM
 ACGIH TLV: 1000 PPM
 Other Recommended Limit: 1000 PPM

 Proprietary: NO
 Ingredient: NON-HAZARDOUS FOR INGREDIENTS
 Ingredient Sequence Number: 06
 Percent: 25-27%
 NIOSH (RTECS) Number: 1000314NH

 Proprietary: NO
 Ingredient: WEIGHT PER GALLON IN POUNDS: 7-8
 Ingredient Sequence Number: 07
 NIOSH (RTECS) Number: 9999999WG

Physical/Chemical Characteristics

Appearance And Odor: TYPICAL SOLVENT PAINT, ORANGE.
 Melting Point: 1500F
 Vapor Density (Air=1): >AIR
 Specific Gravity: (H2O = 1) <1
 Evaporation Rate And Ref: SLOWER THAN ETHER
 Solubility In Water: SLIGHT TO MODERATE
 Percent Volatiles By Volume: 85-90%

Fire and Explosion Hazard Data

Flash Point: 0F
 Lower Explosive Limit: 1%
 Extinguishing Media: ALCOHOL, FOAM, CO2 & DRY CHEMICAL
 Special Fire Fighting Proc: WATER SPRAY MAY BE INEFFECTIVE. USE FOG NOZZLES. WEAR SCBA. COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP/AUTOIGNITION/EXPLOSION WHEN EXPOSED TO HEAT.
 Unusual Fire And Expl Hazrds: VAPORS ARE >AIR & MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION TO IGNITION SOURCE & IGNITE AT LOCATIONS DISTANT FROM HANDLING POINT.

Reactivity Data

Stability: YES
 Cond To Avoid (Stability): HEAT/SPARKS/OPEN FLAME/SMOKING/ELECTRIC MOTORS/DIRECT SUNLIGHT/TEMPS >120F OR OTHER SOURCES OF INGNITION.
 Materials To Avoid: STRONG OXIDIZING AGENTS
 Hazardous Decomp Products: MAY FORM TOXIC MATERIALS, CO2, CO, VARIOUS HYDROCARBONS & NITROGEN COMPOUNDS.
 Hazardous Poly Occur: NO

Health Hazard Data

Route Of Entry - Inhalation: YES
 Route Of Entry - Skin: YES
 Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: INHALATION: NASAL/RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, ASPHYXIATION & PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE. EYE: IRRITATION/REDNESS/TEARING/BLURRED VISION. INGESTION: GASTROINTESTINAL IRRITATION/NAUSEA/VOMITING/DIARRHEA. SKIN: IRRITATION.

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NONE

Signs/Symptoms Of Overexp: INHALATION: NASAL/RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, ASPHYXIAT & PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE. EYE: IRRITATION/REDNESS/TEARING/BLURRED VISION. INGESTION: GASTROINTESTINAL IRRITATION/NAUSEA/VOMITING/DIARRHEA. SKIN: IRRITATION.

Emergency/First Aid Proc: INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. ADMINISTER ARTIFICIAL RESPIRATION IF NOT BREATHING. EYES: FLUSH W/WATER FOR 15 MINUTES KEEP EYELIDS OPEN. INGESTION: DON'T INDUCE VOMITING (ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL) KEEP PERSON WARM. SKIN: WASH W/SOAP & WATER OR HANDCLEANER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Precautions for Safe Handling and Use

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

Waste Disposal Method: MATERIAL COLLECTED ON ABSORBENT MATERIAL MAYBE DEPOSITED IN A POSTED TOXIC SUBSTANCE LANDFILL IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. DON'T PUNCTURE OR INCINERATE.

Precautions-Handling/Storing: DON'T STORE IN AREA >120F, DIRECT SUN LIGHT, HEAT OR OPEN FLAMES. DON'T PUNCTURE OR INCINERATE. AVOID CONTACT & BREATHING VAPORS.

Other Precautions: STORE LARGE QUANTITIES IN BUILDINGS PROTECTED FOR STORAGE OF NEPA IC FLAMMABLE LIQUIDS. INTENTIONAL MISUSE DELIBERATELY CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL OR FATAL.

Control Measures

Respiratory Protection: WEAR NIOSH/MSHA RESPIRATORY PROTECTION OR EQUIVALENT OR LEAVE THE AREA.

Ventilation: SUFFICIENT MECHANICAL (GENERAL) &/OR LOCAL EXHAUST TO MAINTAIN EXPOSURE <TLV'S. OPEN WINDOWS/DOORS TO ENSURE FRESH AIR.

Protective Gloves: CHEMICAL RESISTANT SUCH AS NEOPRENE

Eye Protection: CHEMICAL SPLASH GOGGLES

Work Hygienic Practices: WASH HANDS BEFORE EATING OR USING WASHROOM & REMOVE/LAUNDER CLOTHING BEFORE REUSE.

Transportation Data

Disposal Data

Label Data

Label Required: YES

Label Status: G

Common Name: FL-9 ORANGE FLUORESCENT PAINT

Special Hazard Precautions: INHALATION: NASAL/RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, ASPHYXIATION & PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE. EYE: IRRITATION/REDNESS/TEARING/BLURRED VISION. INGESTION: GASTROINTESTINAL IRRITATION/NAUSEA/VOMITING/DIARRHEA. SKIN: IRRITATION. INHALATION: NASAL/RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS,

IRRITATION/REDNESS/TEARING/BLURRED VISION. INGESTION: GASTROINTESTINAL
IRRITATION/NAUSEA/VOMITING/DIARRHEA. SKIN: IRRITATION.

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