DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 8010
NIIN: 00F038455
Manufacturer's CAGE: 07708
Part No. Indicator: B
Part Number/Trade Name: 1100 ULTRA SPRAY ENAMEL

General Information

Item Name: AEROSOL SPRAY PAINT
Company's Name: PLASTI-KOTE INC (TEMPO PRODUCTS CO)
Company's Street: 1000 LAKE RD
Company's P. O. Box: N/K
Company's City: MEDINA
Company's State: OH
Company's Country: US
Company's Zip Code: 44256-5000
Company's Emerg Ph #: 216-725-4511
Company's Info Ph #: 216-725-4511
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: F
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 002
Status: FE
Date MSDS Prepared: 22DEC94
Safety Data Review Date: 17APR96
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company: PLASTI-KOTE INC (TEMPO PRODUCTS CO)
Preparer's St Or P. O. Box: 1000 LAKE RD
Preparer's City: MEDINA
Preparer's State: OH
Preparer's Zip Code: 44256-5000
Other MSDS Number:
MSDS Serial Number: BZCBW
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

Report for NIIN: 00F038455

NRC/State License Number:
Net Explosive Weight:
Net Propellant Weight-Ammo:
Coast Guard Ammunition Code:

Ingredients/Identity Information
Proprietary: NO
Ingredient: ACETONE; DIMETHYL KETONE; 2-PROpanone
Ingredient Sequence Number: 01
Percent: 33-42
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: AL3150000
CAS Number: 67-64-1
OSHA PEL: 2400 MG/CUM
ACGIH TLV: 750 PPM
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: ETHYL ACETATE
Ingredient Sequence Number: 02
Percent: 0-5
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: AH5425000
CAS Number: 141-78-6
OSHA PEL: 1400 MG/CUM
ACGIH TLV: 1400 MG/CUM
Other Recommended Limit: 400 PPM

Proprietary: NO
Ingredient: ETHANOL (ETHYL ALCOHOL), TECsOL, ALCOHOL, SYNAsOL
Ingredient Sequence Number: 03
Percent: 5-10
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: KQ6300000
CAS Number: 64-17-5
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM
Other Recommended Limit: 1900 MG/CUM

Proprietary: NO
Ingredient: ETHYL 3-ETHOxyPROPIONATE, PROPANOIC ACID, 3-ETHOXY-, ETHYL ESTER *96-1*
Ingredient Sequence Number: 04
Percent: 5-10
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: UF3325000
CAS Number: 763-69-9
OSHA PEL: N/K

Report for NIIN: 00F038455
ACGIH TLV: N/K
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: 2-BUTANONE (METHYL ETHYL KETONE) (MEK)
Ingredient Sequence Number: 05
Percent: 0-5
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: EL6475000
CAS Number: 78-93-3
OSHA PEL: 200 PPM
ACGIH TLV: 590 MG/CUM
Other Recommended Limit: 590 MG/CUM

Proprietary: NO
Ingredient: XYLENE, DIMETHYL BENZENE, XYLOL (IARC - GROUP 3) *96-1*
Ingredient Sequence Number: 06
Percent: 5-10
Ingredient Action Code:
Ingredient Focal Point: F
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: HYDROCARBON PROPELLANT, PETROLEUM GASES LIQUIFIED SWEETENED, C3-7 *96-1*
Ingredient Sequence Number: 07
Percent: 23
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: 1004627HP
CAS Number: 68476-86-8
OSHA PEL: N/K
ACGIH TLV: N/K
Other Recommended Limit: N/K

Physical/Chemical Characteristics
Appearance And Odor: TYPICAL SOLVENT PAINT
Boiling Point: 133-331F
Melting Point: 1500F
Vapor Pressure (MM Hg/70 F): N/K
Vapor Density (Air=1): >1
Specific Gravity: <1
Decomposition Temperature: N/K
Evaporation Rate And Ref: SLOWER THAN ETHER
Solubility In Water: SLIGHT TO MODERATE
Percent Volatiles By Volume: 80-90
Viscosity:

pH: N/K
Radioactivity:
Form (Radioactive Matl):
Magnetism (Milligauss):
Corrosion Rate (IPY): N/K
Autoignition Temperature:

Fire and Explosion Hazard Data
Flash Point: 0F
Flash Point Method: TCC
Lower Explosive Limit: 1
Upper Explosive Limit: N/K
Extinguishing Media: ALCOHOL FOAM, CO2, DRY CHEMICAL
Special Fire Fighting Proc: WATER SPRAY MAY BE INEFFECTIVE. USE WATER TO COOL CLOSED CONTAINERS. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. (SEE
SUPP)
Unusual Fire And Expl Hazards: CLOSED CONTAINERS MAY EXPLODE &/IGNITE WHEN EXPOSED TO EXTREME HEAT. (SEE SUPP)

Reactivity Data

Stability: YES
Cond To Avoid (Stability): HEAT, SPARKS, OPEN FLAME & OTHER IGNITION SOURCES.
Materials To Avoid: STRONG OXIDIZING AGENTS
Hazardous Decomp Products: WHEN BURNED: CO2, CO, VARIOUS HYDROCARBONS, NITROGEN COMPOUNDS.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): N/R

Health Hazard Data

LD50-LC50 Mixture:
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: INHALATION: EXCESSIVE VAPORS CAN CAUSE NASAL & RESPIRATORY IRRITATION & EVEN ASPHYXIATION. EYES: SEVERE IRRITATION. INGESTION: GI IRRITATION. SKIN: CAN CAUSE IRRITATION FOR SOME PERSONS. REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. (SEE SUPP)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, REDNESS, TEARING, BLURRED VISION, VOMITING, DIARRHEA.
Med Cond Aggravated By Exp: BY EXPOSURE-CAN CAUSE RESPIRATORY & SKIN REACTION.
Emergency/First Aid Proc: INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. EYES: FLUSH W/WATER FOR 15 MINS. INGESTION: DON'T INDUCE VOMITING. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE PNEUMONIC, WHICH CAN BE FATAL. KEEP WARM & QUIET. SKIN: WASH W/SOAP & WATER/VARIOUS HAND CLEANERS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: ELIMINATE IGNITION SOURCES. VENTILATE AREA.
ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT/OTHER ABSORBENT MATERIAL & TRANSFER TO A CLOSED CONTAINER.
Neutralizing Agent: N/K
Precautions-Handling/Storing: DON'T PUNCTURE/INCINERATE. DON'T STORE IN AREAS >120F/DIRECT SUNLIGHT/NEAR HEAT/OPEN FLAMES.
Other Precautions: STORE LARGE QUANTITIES IN BUILDING PROTECTED FOR STORAGE OF FLAMMABLE LIQUIDS.

Control Measures

Respiratory Protection: FOR CASUAL/OCCASIONAL USE WEAR RESPIRATORY
PROTECTION/LEAVE THE AREA.
Ventilation: FOR REGULAR/CONTINUOUS USE—PROVIDE SUFFICIENT MECHANICAL (GENERAL) & LOCAL EXHAUST TO KEEP EXPOSURE BELOW TLVs.
Protective Gloves: CHEMICAL RESISTANT, NEOPRENE
Eye Protection: CHEMICAL SPLASH GOGGLES
Other Protective Equipment: N/K
Work Hygienic Practices:
Suppl. Safety & Health Data:

Transportation Data

Transportation Action Code:
Transportation Focal Point:
Trans Data Review Date:
DOT PSN Code:
DOT Symbol:
DOT Proper Shipping Name:
DOT Class:
DOT ID Number:
DOT Pack Group:
DOT Label:
DOT/DoD Exemption Number:
IMO PSN Code:
IMO Proper Shipping Name:
IMO Regulations Page Number:
IMO UN Number:
IMO UN Class:
IMO Subsidiary Risk Label:
IATA PSN Code:
IATA UN ID Number:
IATA Proper Shipping Name:
IATA UN Class:

Report for NIIN: 00F038455

IATA Subsidiary Risk Class:
IATA Label:
AFI PSN Code:
AFI Symbols:
AFI Prop. Shipping Name:
AFI Class:
AFI ID Number:
AFI Pack Group:
AFI Label:
AFI Special Prov:
AFI Basic Pac Ref:
MMAC Code:
N.O.S. Shipping Name:

Disposal Data

Disposal Data Action Code:
Disposal Data Focal Point:
Disposal Data Review Date:
Rec # For This Disp Entry:
Tot Disp Entries Per NSN:
Landfill Ban Item:
Disposal Supplemental Data:
1st EPA Haz Wst Code New:
1st EPA Haz Wst Name New:
Label Data

Label Required: YES
Technical Review Date:
Label Date:
MFR Label Number:
Label Status: G
Common Name: 1100 ULTRA SPRAY ENAMEL
Chronic Hazard: N/P
Signal Word:
Acute Health Hazard-None:
Acute Health Hazard-Slight:
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight:
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe:
Reactivity Hazard-None:
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: INHALATION: EXCESSIVE VAPORS CAN CAUSE NASAL & RESPIRATORY IRRITATION & EVEN ASPHYXIATION. EYES: SEVERE IRRITATION.
INGESTION: GI IRRITATION. SKIN: CAN CAUSE IRRITATION FOR SOME PERSONS.
REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. (SEE SUPP) IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, REDNESS, TEARING, BLURRED VISION,
VOMITING, DIARRHEA.
Protect Eye:
Protect Skin:
Protect Respiratory:
Label Name: PLASTI-KOTE INC (TEMPO PRODUCTS CO)
Label Street: 1000 LAKE RD
Label P.O. Box: N/K
Label City: MEDINA
Label State: OH
Label Zip Code: 44256-5000
Label Country: US
Label Emergency Number: 216-725-4511
Year Procured: