

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

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General Information
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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:

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

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Ingredients/Identity Information
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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

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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, DIMETHYLBENZENE, 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

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Physical/Chemical Characteristics
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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:

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

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Fire and Explosion Hazard Data
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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 Hazrds: CLOSED CONTAINERS MAY EXPLODE &/IGNITE WHEN EXPOSED TO EXTREME HEAT. (SEE SUPP)

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Reactivity Data

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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

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Health Hazard Data

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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.S

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

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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.

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Precautions for Safe Handling and Use

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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

Waste Disposal Method: COLLECT ON ABSORBENT MATERIAL, MAY BE DEPOSITED IN A POSTED TOXIC SUBSTANCE LANDFILL IAW/FEDERAL, STATE & LOCAL REGULATIONS. UN1950.

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.

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Control Measures

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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:

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Transportation Data
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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:

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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:

Additional Trans Data:

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Disposal Data
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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:

1st EPA Haz Wst Char New:
1st EPA Acute Hazard New:
2nd EPA Haz Wst Code New:
2nd EPA Haz Wst Name New:
2nd EPA Haz Wst Char New:
2nd EPA Acute Hazard New:
3rd EPA Haz Wst Code New:
3rd EPA Haz Wst Name New:
3rd EPA Haz Wst Char New:
3rd EPA Acute Hazard New:

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Label Data
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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:

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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: