

13-1 ULTRA HIGH HEAT PAINTS WHITE 16 OZ

MSDS Number

BNBHG

National Stock Number

8010-00N028633

Product Name

13-1 ULTRA HIGH HEAT PAINTS WHITE 16 OZ

Manufacturer

TEMPO PROD CO A PLASTI KOTE CO INC

Product Identification

Product ID:13-1 ULTRA HIGH HEAT PAINTS WHITE 16 OZ

MSDS Date:03/22/1991

FSC:8010

NIIN:00N028633

MSDS Number: BNBHG

Responsible Party

TEMPO PROD CO/A PLASTI-KOTE CO INC

1000 LAKE RD

MEDINA , OH 44258

US

Emergency Phone: 216-725-4511

Info Phone: 216-725-4511

Cage: IO250

Contractor

TEMPO PRODUCTS CO A PLASTI-KOTE CO INC

MEDINA, OH 44256

US

330-725-4511

Cage: 07708

Ingredients

186 @ 20C.

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 10-15%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC; (ALIPHATIC

CAS: 64742-89-8

Fraction By Weight: 10-15%

4.2 @ 20C.

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 0-5%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

5.1 @ 20C

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 25-30%

OSHA PEL100 PPM;150 STEL

ACGIH TLV: 100 PPM;150 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PROPANE, 2-METHYL-; (ISOBUTANE MIXTURE)

CAS: 75-28-5

RTECS: TZ4300000

Fraction By Weight: 30%

PROTECTION (TC23C OR EQUIVALENT) OR LEAVE AREA.

RTECS: 9999999ZZ

PROPELLANT FASTER THAN ETHER, PRODUCT SLOWER THAN

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:INHAL:EXCESSIVE INHAL OF VAP CAN CAUSE NASAL & RESP IRRIT, DIZZ, WEAKNESS, FATIGUE, NAUS, HDCH, POSSIBLE UNCONSCIOUSNESS & EVEN ASPHY. EYE:CAN CAUSE SEVERE IRRIT, REDNESS, TEARING, BLURRED VISIO N. INGEST:CAN CAUSE GI IRRIT, NAUS, VOMIT, DIAR. SKIN:CAN CAUSE IRRIT FOR SOME PERSONS. (EFTS OF OVEREXPOS)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:CHRONIC:REPORTS HAVE ASSOC RPTD/ PRLNGD OCCUP OVEREXPOS TO SOLVENTS W/PERMANENT BRAIN & NERVOUS SYS DMG. SEVERE OVEREXPOS IN LAB ANIMALS HAS ALSO CAUSED LIVER ABNORM & DMG TO KIDNEYS, LUNGS & SPLEEN, HEART, & ADRENALS.

INTENTIONALMISUSE BY DELIBERATELY CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL/FATAL.

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

First Aid

First Aid: INHAL: REMOVE INDIV TO FRESH AIR. IF BRTHG IS DFCT, ADMIN O2. IF BRTHG IS STOPPED, GIVE ARTIF RESP & SEEK MD. EYES: FLUSH W/WATER FOR AT LEAST 15 MIN WHILE OCCAS HOLDING EYELIDS OPEN. GET MD ATTN. INGES T: DO NOT INDUCE VOMIT (ASPIR OF MATL INTO LUNGS CAN CAUSE CHEM PNUEM, WHICH CAN BE FATAL). KEEP PERSON WARM, QUIET & GET MD ATTN/POIS CTL CTR. SKIN: WASH W/SOAP & WATER/VARIOUS HAND CLEANERS, (SUPDAT)

Fire Fighting

Flash Point: 0F, -18C

Lower Limits: 1.0%

Extinguishing Media: "ALCOHOL" FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA & FULL PROT EQUIP. WATER SPRAY MAY BE INEFT. WATER MAY BE USED TO COOL CLSD CONTR TO PREV PRESS BUILD-UP & POSS (SUPDAT)

Unusual Fire/Explosion Hazard: CLSD CONTR MAY EXPLODE AND/OR AUTOIGNIT WHEN EXPOSED TO EXTREME HEAT. VAP ARE HVR/AIR & MAY TRAVEL ALONG GROUND/MAY BE MOVED BY VENT & IGNIT BY PILOT (SUPDAT)

Accidental Release

Spill Release Procedures: ELIMINATE ALL IGNITION SOURCES, VENTILATE AREA. ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT OR OTHER ABSORBENT MATERIAL AND TRANSFER TO CLOSED CONTAINER.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions: DO NOT STORE IN AREAS ABOVE 120F OR IN DIRECT SUNLIGHT OR NEAR HEAT OR OPEN FLAMES. DO NOT PUNCTURE OR INCINERATE.

Other Precautions: STORE LARGE QUANTITIES IN BUILDING PROTECTED FOR STORAGE OF NFPA CLASS 1C FLAMMABLE LIQUIDS.

Exposure Controls

Respiratory Protection: FOR CASUAL/OCCASIONAL USE: TO AVOID BRTHG VAP/SPRAY MIST, OPEN WINDOWS/USE OTHER MEANS TO ENSURE FRESH AIR ENTRY DURING APPLICATION & DRYING. IF EXPERIENCE EYE WATERING, HDCH/DIZZ. INCREASE FRESH AIR. WEAR NIOSH/MSHA APPROVED RESP (ING 6)

Ventilation: FOR REGULAR/CONTINUOUS USE: PROVIDE SUFFICIENT MECH (GEN) AND/ OR LOC EXHAUST VENT TO MAINTAIN EXPOSURE BELOW TLV'S.

Protective Gloves: CHEM RESISTANT SUCH AS NEOPRENE GLOVES.

Eye Protection: CHEMICAL WORKERS GOGGLES.

Other Protective Equipment: WHERE SPECIAL OR UNUSUAL CONDITIONS EXIST, EXPERT ASSISTANCE OF AN INDUSTRIAL HYGIENIST SHOULD BE SOUGHT.

Work Hygienic Practices: WASH HANDS BEFORE EATING OR USING WSHROOM. AS WITH ALL CHEMICALS, MINIMIZE PERSONEL CONTACT AND BREATHING OF VAPORS.

Supplemental Safety and Health

FIRE FIGHT PROC: AUTOIGNIT/EXPLOSION WHEN EXPOSED TO EXTREME HEAT. IF WATER IS USED, FOG NOZZ ARE PREF. EXPLOS HAZ: LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECT MOTORS/OTHER IGNIT SOURCES AT LOCATIONS DISTANT FROM MATL HANDLING POINT. FIRST AID PROC: AND WASH CLTH BEFORE REUSE.

Chemical Properties

HCC: F2

Boiling Pt: B.P. Text: >133F, >56C

Melt/Freeze Pt: M.P/F.P Text: 1500F, 816C

Vapor Pres: SEE ING

Vapor Density: HVR/AIR

Spec Gravity: Evaporation Rate & Reference: (ING 7)

Solubility in Water: SLIGHT TO MODERATE

Appearance and Odor: TYPICAL SOLVENT PAINT.

Percent Volatiles by Volume: 85-90

Stability

Stability Indicator/Materials to Avoid: YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS AND HEAT.
Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAME.
Hazardous Decomposition Products:MAY FORM TOXIC MATERIALS , CO, CO2,
VARIOUS HYDROCARBONS, NITROGEN COMPOUNDS ETC., WHEN BURNED.

Disposal

Waste Disposal Methods:MATERIAL COLLECTED ON ABSORBENT MATERIALS MAY BE
DEPOSITED IN A POSTED TOXIC SUBSTANCE LANDFILL IN ACCORDANCE WITH
LOCAL, STATE AND FEDERAL REGULATIONS.

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