

7-6889-A, ZINC CHROMATE PRIMERS GREEN

MSDS Number

BNBHL

National Stock Number

8010-00N028643

Product Name

7-6889-A, ZINC CHROMATE PRIMERS GREEN

Manufacturer

TEMPO PROD CO A PLASTI KOTE CO INC

Product Identification

Product ID: 7-6889-A, ZINC CHROMATE PRIMERS GREEN

MSDS Date: 07/11/1991

FSC: 8010

NIIN: 00N028643

MSDS Number: BNBHL

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: 5-10%

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: 15-20%

ACGIH TLV: 300 PPM (MFR)

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 0-5%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

5.1 @ 20C.

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 25-30%

OSHA PEL100 PPM;150 PPM STEL

ACGIH TLV: 100 PPM;150 PPM STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CHROMATE (1-), HYDROXYOCTAOXODIZINCATEDI-, POTASSIUM; (ZINC

CAS: 11103-86-9

RTECS: GA9170000

Fraction By Weight: 10-15%

OSHA PEL0.1 (CRO*3)MG/M3, C

ACGIH TLV: 0.01 (CR)MG/M3

PROPANE, 2-METHYL-; (ISOBUTANE MIXTURE) (PROPELLANT). EVAP

CAS: 75-28-5

RTECS: TZ4300000

Fraction By Weight: 23%

SEEK CONSULTATION FROM APPROP HLTH

RTECS: 9999999ZZ

RECOMMENDATIONS

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE:INHAL:EXCESS INHAL OF VAPS CAN CAUSE NASAL & RESP IRRIT, DIZZ, WEAK, FATG, NAUS, HDCH, POSS UNCON & EVEN ASPHYX. EYE:CAN CAUSE SEV IRRIT, REDNESS, TEARING, BLURRED VISION. INGEST:CAN CAUSE GI IR RIT, NAUS, VOMIT, DIARR. SKIN:CAN

CAUSE IRRIT FOR SOME PERSONS. CHRONIC: REPORTS HAVE ASSOC RPTD & PRLNG(EFTS OF OVEREXP)
 Explanation of Carcinogenicity: ZINC POTASSIUM CHROMATE: GROUP 1(NTP), GROUP 1(IARC).
 Effects of Overexposure: HLTH HAZ: OCCUP OVEREXP TO SOLVS W/PERM BRAIN & NERV SYS DMG. SEV OVEREXP IN LAB ANIMALS HAS ALSO CAUSED LIVER ABNORM & DMG TO KIDNEYS, LUNGS & SPLEEN, HEART & ADRENALS. INTENT MISUSE BY DELIB CONC & I NHAL CONTENTS MAY BE HARMFUL OR FATAL. TOLUENE CAS 108-88-3 APPEARS ON THE NAVY LISTING OF OCCUP REPRO HAZ. ING 7)
 Medical Cond Aggravated by Exposure: CAN CAUSE ALLERGIC RESPIRATORY &/OR SKIN REACTION.

First Aid

First Aid: INHAL: REMOVE INDIVIDUAL TO FRESH AIR. IF BRTHG DFCLT, ADMIN O*2. IF BRTHG STOPPED, GIVE ARTF RESP & SEE MD. EYES: FLUSH W/H*2O FOR @ LST 15 MINS 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*2O/VARIOUS HAND CLEANERS & WASH CLTHG BEFORE REUSE.

Fire Fighting

Flash Point: 0F, -18C
 Lower Limits: 1%
 Extinguishing Media: "ALCOHOL" FOAM, CO*2, DRY CHEMICAL.
 Fire Fighting Procedures: WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP . H*2O SPRAY MAY BE INEFT. H*2O MAY BE USED TO COOL CLSD CNTNRS TO PVNT PRESS BUILD-UP & POSS (SUPP DATA)
 Unusual Fire/Explosion Hazard: 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)

Accidental Release

Spill Release Procedures: 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.

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 BUILDINGS PROTECTED FOR STORAGE OF NFPA CLASS IC FLAMMABLE LIQUIDS.

Exposure Controls

Respiratory Protection: FOR CASUAL/OCCAS USE: TO AVOID BRTHG VAPS/SPRAY MIST, OPEN WINDOWS & DOORS/USE OTHER MEANS TO ENSURE FRESH AIR ENTRY DURING APPLICATN & DRYING. IF YOU EXPER EYE WATERING, HDCHS/DIZZ, INCR FRESH AIR, WE AR NIOSH/MSHA APPRVD RESP PROT (SUPDAT)
 Ventilation: FOR REGULAR/CONTINUOUS USE: PROVIDE SUFFICIENT MECH (GENERAL) &/OR LOC EXHST VENT TO MAINTAIN EXPOS BELOW TLV'S.
 Protective Gloves: CHEM RESISTANT GLOVES, SUCH AS NEOPRENE.
 Eye Protection: CHEMICAL WORKERS GOGGLES .
 Other Protective Equipment: WHERE SPECIAL OR UNUSUAL CONDITIONS EXIST THE EXPERT ASSISTANCE OF AN INDUSTRIAL HYGIENIST SHOULD BE SOUGHT.
 Work Hygienic Practices: WASH HANDS BEFORE EATING OR USING WASHROOM. AS W/ALL CHEMICALS, MINIMIZE PERSONAL CONTACT & BREATHING OF VAPORS.
 Supplemental Safety and Health
 FIRE FIGHT PROC: AUTOIGNITION OR EXPLO WHEN EXPOSED TO EXTREME HEAT. IF H*2O IS USED, FOG NOZZ PREF. EXPLO HAZ: LIGHTS, OTHER FLAMES, SPKS, HEATERS, SMOKING, ELEC MOTORS OR OTHER IGNIT SOURCES AT LOCATI ONS DISTANT FROM MATL HNDLG POINT. RESPPROT: (TC23C/EQUIV), OR LEAVE THE AREA.

Chemical Properties

HCC:V3
Boiling Pt:B.P. Text:>133F,>56C
Melt/Freeze Pt:M.P/F.P Text:>1500F,>816
Vapor Pres:SEE INGS
Vapor Density:HVR/AIR
Spec Gravity:Evaporation Rate & Reference:>1 (BUTYL ACETATE=1)
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 W/STRONG OXIDIZING AGENTS & HEAT.
Stability Condition to Avoid:HEAT, SPARKS & OPEN FLAME.
Hazardous Decomposition Products:MAY FORM TOXIC MATERIALS, CO*2, CO,
VARIOUS HYDROCARBONS, NITROGEN COMPOUNDS, ETC, WHEN BURNED.

Disposal

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

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