

PLASTIC KOTE ACRYLIC VELVET FINISH PAINT, 21-014

MSDS Number

BXFHR

National Stock Number

8010-00N058654

Product Name

PLASTIC KOTE ACRYLIC VELVET FINISH PAINT, 21-014

Manufacturer

DURON INC

Product Identification

Product ID: PLASTIC KOTE ACRYLIC VELVET FINISH PAINT, 21-014

MSDS Date: 07/12/1990

FSC: 8010

NIIN: 00N058654

MSDS Number: BXFHR

Responsible Party

DURON INC

10406 TUCKER ST

BELTSVILLE, MD 20705-2297

US

Emergency Phone: 800-228-5635

Info Phone: 301-937-4600

Cage: 75734

Contractor

DURON INC AMERICAN DIV

BELTSVILLE, MD 20705-2201

US

301-937-4600

Cage: 55652

Ingredients

PROPIONIC ACID, 2-METHYL-, MONOESTER W/2,2,4-TRIMETHYL-1,

CAS: 25265-77-4

RTECS: UF6000000

Fraction By Weight: 1.5-1.7%

OSHA PELN/K

ACGIH TLV: N/K

MONOISOBUTYRATE)

RTECS: 9999999ZZ

OSHA PELN/K

ACGIH TLV: N/K

CALCIUM CARBONATE

CAS: 1317-65-3

RTECS: EV9580000

Fraction By Weight:

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

(ORAL,RAT) 8.5

CAS: 107-21-1

RTECS: KW2975000

Fraction By Weight: 3.9-6.2%

OSHA PEL50 PPM, C (MFR)

ACGIH TLV: 50 PPM, VAPOR, C

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

FELDSPAR

CAS: 68476-25-5

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

CLAY (KAOLIN); (KAOLIN)

CAS: 1332-58-7

RTECS: GF1670500

Fraction By Weight: 0.9-9.6%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 2 MG/M3 TDUST

SYNTHETIC RESIN COMPLEX

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

2.9-20.7.

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight:

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

1.96 LBS/GAL.

RTECS: 9999999VO

BY DFLCTY IN BRTHG & HEART FAILURE, KIDNEY & BRAIN

RTECS: 9999999ZZ

RPTS HAVE ASSOC RPTD & PRLNG OCCUP OVEREXPS

RTECS: 9999999ZZ

MISUSE BY DELIB CONC & INHAL CONTENTS MAY BE

RTECS: 9999999ZZ

EVID OF LUNG CANCER (MALIGNANT TUMORS) IN 1 OUT OF

RTECS: 9999999ZZ

WERE EXPOS TO 250 MG/M3 TITANIUM DIOXIDE RESPIRABLE

RTECS: 9999999ZZ

APPROX 50 TIMES THAT PERMITTED IN OCCUPATIONAL

RTECS: 9999999ZZ

TREAT SYMPTOMATICALLY.

RTECS: 9999999ZZ

IMPOUNDING. ASSURE CONFORMITY W/APPLIC GOVT

RTECS: 9999999ZZ

VAPORS FROM ABSORBED MATERIAL.

RTECS: 9999999ZZ

& FULL LENGTH FACESHIELD .

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:SEE INGREDIENT 4.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:INHAL:EXCESSIVE INHAL OF VAPS CAN

CAUSE NASAL & RESP IRRIT, DIZZ, LT HEAD, WEAK, FATG, NAUS &/OR

HDCH. OVEREXP CAN CAUSE NEUROLOGICAL DMG. MISTS/VAPS FROM HOT

OPERATIONS CAN CAUSE MENTAL SLUGGISHNESS, PULM EDEMA (ACCUM OF

FLUID IN LUNGS, SIGNS & SYMPS CAN BE DELAYED FOR SEVERAL HRS) &

BRONCH PNEUM. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:SKIN:DUE TO INDIVIDUAL SENSIT, THIS

PROD CAN CAUSE IRRIT UPON PRLNG/RPTD CONT. EYE:TRACE AMTS OF AMINE

& RESIDUAL MONOMER VAPS MAY BE IRRIT ESP IN POORLY VENTILATED

AREAS. IRRIT IN FORM OF RE DNESS, TEARING &/OR BLURRED VISION. VAPS

CAN CAUSE SEV CONJ. INGEST:CAN CAUSE GI IRRIT, NAUS, VOMIT & DIARR.
(SUPP DATA)

Medical Cond Aggravated by Exposure:EFFECTS OF REPEATED EXPOSURE. NO
EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFORMATION.

First Aid

First Aid:INHAL:VICTIM SHOULD SEEK AIR FREE OF VAPS. IF BRTHG STOPS,
BEGIN ARTF RESP & SEEK IMMED MED ATTN. SKIN:THORO WASH EXPOS AREA
W/SOAP & LG QTYS OF WATER FOR AT LST 15 MINS. REMOVE & LAUNDER
CONTAM CLTHG BEFORE REUSE. EYES:FLUSH W/LG QTYS OF WATER FOR AT
LST 15 MINS, LIFTING UPPER & LOWER LIDS OCCAS. INGEST:DRINK 1-2
GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMIT. CONT MD/POIS CTL
CTR IMMED.(ING 16)

Fire Fighting

Flash Point Method:TCC

Flash Point:>212F,>100C

Extinguishing Media:CLASS B EXTINGUISHER. USE FOAM, CARBON DIOXIDE OR
DRY CHEMICAL FIRE FIGHTING APPARATUS.

Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .
WATER MAY BE UNSUITABLE AS EXTING MEDIA, BUT HELPFUL IN KEEPING
ADJACENT CNTNRS COOL. AVOID (SUPP DATA)

Unusual Fire/Explosion Hazard:VAPS ARE HVR/AIR & MAY TRAVEL ALONG
GROUND/BE MOVED BY VENT & IGNITED BY HEAT, PILOT LIGHTS, OTHER
FLAME & IGNIT SOURCES AT LOCATIONS DIST FROM HNDLG(SUPP DATA)

Accidental Release

Spill Release Procedures:ELIM ALL IGNIT SOURCES (FLARES, FLAMES INCL
PILOT LIGHTS, ELEC SPKS). RECOVER FREE PROD. ADD SAND, EARTH/OTHER
SUITABLE ABSORB TO SPILL AREA. MIN SKIN CONT. VENTILATE CONFINED
SPACES. KEEP PROD OUT OF SEWERS & WATERCOURSES BY DIKING/ (ING 17)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP FROM FREEZING. KEEP OUT OF REACH
OF CHILDREN.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:THE USE OF RESPIRATORY PROTECTION DEPENDS ON
VAPOR CONCENTRATION ABOVE THE TIME WEIGHTED TLV: USE NIOSH/MSHA
APPROVED RESPIRATOR.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL &/OR LOCAL EXHAUST)
VENTILATION TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:CHEM RESISTANT PLASTIC/RUBBER GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS(ING 19)

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET
ANSI DESIGN CRITERIA .

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE USING THIS
PRODUCT. THOROUGHLY WASH HANDS BEFORE EATING OR SMOKING.

Supplemental Safety and Health

FIRE FIGHT PROC:SPREADING BURNING LIQ W/WATER USED FOR COOLING. EXPLO
HAZ:POINT. NEVER USE WELDING/CUTTING TORCH ON/NEAR CNTNR (EVEN
EMPTY) BECAUSE VAPS MAY IGNITE. EFTS OF OVEREXP:ASPIR OF MATL INTO
LUNGS CAN CAUSE CHEM PNEUM WHICH CAN BEFATAL. ING 4:SLIGHTLY TOX TO
HUMANS. CAUSES MENTAL SLUGGISHNESS FOLLOWED(ING 10)

Chemical Properties

Spec Gravity:1.96

pH:7.5

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:INFINITELY

Appearance and Odor:VISCOUS LIQUID; MILD ODOR.

Percent Volatiles by Volume:67.4

Stability

Stability Indicator/Materials to Avoid:YES

THIS PRODUCT IS INCOMPATIBLE W/STRONG OXIDIZING AGENTS, STRONG ACIDS OR BASES & SELECTED AMINES.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD CARBON MONOXIDE &/OR CARBON DIOXIDE.

Disposal

Waste Disposal Methods:DISPOSE OF PRODUCT I/A/W APPLICABLE LOCAL, COUNTY, STATE & FEDERAL REGULATIONS. RCRA CLASSIFICATION (UNADULTERATED PRODUCT AS A WASTE).

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.