

PERMASTAIN EXTERIOR ACRYLIC PAINT MIDTONE B

MSDS Number

BPWTR

National Stock Number

8010-00N036103

Product Name

PERMASTAIN EXTERIOR ACRYLIC PAINT MIDTONE B

Manufacturer

DURON INC

Product Identification

Product ID:PERMASTAIN EXTERIOR ACRYLIC PAINT MIDTONE B

MSDS Date:07/13/1990

FSC:8010

NIIN:00N036103

MSDS Number: BPWTR

Responsible Party

DURON INC

10406 TUCKER ST

BELTSVILLE , MD 20705-4600

US

Emergency Phone: 800-228-5636

Info Phone: 301-937-4600

Cage: 75734

Contractor

DURON INC AMERICAN DIV

BELTSVILLE, MD 20705-2201

US

301-937-4600

Cage: 55652

Ingredients

IMPOUNDING. ASSURE CONFORMITY W/APPLIC GOVT

RTECS: 9999999ZZ

VAPS FROM ABSORBED MATERIAL.

RTECS: 9999999ZZ

17.5-19.6

Fraction By Weight: SEE ING

TITANIUM OXIDE; (TITANIUM DIOXIDE). 2.9-15.4

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: SEE ING

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

ZINC OXIDE

CAS: 1314-13-2

RTECS: ZH4810000

Fraction By Weight: 1.9-3.6%

OSHA PEL15MG/M3 TDUST/5 FUME

ACGIH TLV: 10MG/M3 TDUST; 9293

1.29 POUNDS/GALLON SQ=1.30%

RTECS: 9999999VO

SLIGHTLY TOX TO

RTECS: 9999999ZZ

BRTHG & HEART FAILURE, KIDNEY & BRAIN DAM, POSS

RTECS: 9999999ZZ

CRYSTALLINE SILICA (CS) WHICH IS CONSIDERED A HAZ BY

RTECS: 9999999ZZ

CLASSIFICATION IS BASED ON FINDINGS OF LAB ANIMAL

RTECS: 9999999ZZ

EPIDEMIOLOGICAL STUDIES THAT WERE CONSIDERED LIM FOR

RTECS: 9999999ZZ

CANCEROUS LUNG DISEASE.CS HAS NOT BEEN CLASSIFIED AS

RTECS: 9999999ZZ

BE ENCOUNTERED WHEN HNDLG A PKGD PAINT PROD CNTNG

RTECS: 9999999ZZ

MERCURY

RTECS: 9999999ZZ

CONSULTATION FROM APPROP HLTH PROFESSIONALS

RTECS: 9999999ZZ

& INHALING CONTENTS MAY BE HARMFUL/FATAL.

RTECS: 9999999ZZ

SYMPTOMATICALLY.

RTECS: 9999999ZZ

PROPIONIC ACID, 2-METHYL-, MONOESTER

CAS: 25265-77-4

RTECS: UF6000000

Fraction By Weight: 1.6-1.8%

SILICA, CRYSTALLINE - QUARTZ; (CRYSTALLINE SILICA)

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 4.5-4.9%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

ETHYLENE GLYCOL

CAS: 107-21-1

RTECS: KW2975000

Fraction By Weight: 1.8-3%

OSHA PEL50 PPM, C

ACGIH TLV: 50 PPM,VAPOR, C

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

6.3-12.2

Fraction By Weight: SEE ING

ACGIH TLV: 2.3 MG/M3 (MFR)

MERCURY, (ACETATO) PHENYL-; (PHENYL MERCURIC ACETATE)

CAS: 68-38-4

RTECS: OV6475000

Fraction By Weight:

OSHA PEL0.1 MG/M3, S

ACGIH TLV: 0.1 MG/M3, S

Hazards

LD50 LC50 Mixture:LD50:(ORAL,RAT)8.5 G/KG-ING 3

Routes of Entry: Inhalation:YES Skin:YES 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 &/OR HDCH. OVEREXP CAN CAUSE NEUROLOGICAL DAM. INHAL: MISTS/VAPS FROM HOT OPERATIONS, CAN CAUSE MENTAL SLUGGISHNES S, PULM EDEMA (ACCUMULATION OF FLUID INLUNGS, SIGNS & SYMP CAN BE DELAYED FOR SEVERAL HRS) & BRONCHIAL(EFTS OF OVEREXP)

Explanation of Carcinogenicity:SILICA, CRYSTALLINE(QUARTZ): GROUP 2A(IARC), ANTICIPATED TO BE A CARCINOGEN(NTP).

Effects of Overexposure:HLTH HAZ:PNEUM. INDIVIDUAL MAY EXPER DIZZ/LT-HEAD WHEN WORKING IN AREAS OF HIGH VAP CONC. SKIN: DUE TO INDIVIDUAL SENSIT, PROD CAN CAUSE IRRIT UPON PRLNGD/RPTD CONT. EYES:TRACE AMT OF AMINE & RESIDUAL MONOMER VAPS MAY BE IRRITATING TO EYESESP IN POORLY VENTD AREAS. IRRIT IN FORM @ RED, TEAR &/OR BLURRED (SUPP DATA)

Medical Cond Aggravated by Exposure:EFTS OF RPTD OVEREXP. NO EVIDENCE OF ADVERSE EFTS FROM AVAIL INFO. NOTICE: RPTS HAVE ASSOC RPTD & PRLNGD OCCUP OVEREXP TO SOLV W/PERM BRAIN NERV & SYS DAM. INTENTIONAL MISUSE BY DELIB CONC (ING 19)

First Aid

First Aid:INHAL: SEEK AIR FREE OF VAPS. IF BRTHG STOPS, BEGIN ARTF RESP & SEEK IMMED MED ATTN. SKIN: THORO WASH EXPOS AREA W/SOAP & LG QTY OF WATER FOR @ LST 15 MIN.REMOVE CONTAMD CLTHG. LAUNDER CONTAMD CLTHG B EFORE REUSE. EYES: FLUSH W/LG QTY OF WATER FOR @ LST 15 MIN, LIFTING LIDS OCAS. INGEST: DRINK 1-2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMIT. CONSULT A PHYS/POIS CTL CTR IMMED. TREAT (ING 20)

Fire Fighting

Flash Point Method:TCC

Flash Point:>212F,>100C

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

Fire Fighting Procedures:NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP. WATER MAY BE UNSUITABLE AS AN EXTING MEDIA, BUT HELPFUL IN KEEPING ADJACENT CONTRS 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 @ LOCATIONS DISTANT FROM HNDLG(SUPP DATA)

Accidental Release

Spill Release Procedures:ELIM ALL IGNIT SOURCES (FLARES, FLAMES INCL PILOT LIGHTS, ELEC SPARKS). RECOVER FREE PROD. ADD SAND, EARTH/OTHER SUITABLE ABSORB TO SPILL AREA. MINIMIZE SKIN CONT. VENT CONFINED SPACES. KEEP PROD OUT OF SEWERS & WATERCOURSES BY DIKING/ (ING 21)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:FOR EXTERIOR USE ONLY. PROD CNTNS A PHENYL MERCURIC CMPD AS A BIOCIDES FOR IN-CAN PRESERVATION/MILDEW CTL. KEEP FROM FREEZING.

Other Precautions:KEEP OUT OF REACH OF CHILDREN. PROD IS INTENDED SOLELY FOR EXTERIOR USE IN WELL VENTD AREAS. USE OF PROD INSIDE/TO TREAT ANY MATL USED INSIDE A BLDG/STRUCTURE MAY BE HAZ TO YOUR HLTH & HLTH OF THOSE O CCUPYING BLDG.

Exposure Controls

Respiratory Protection:USE OF RESPIRATORY PROTECTION DEPENDS ON VAP CONC ABOVE TIME WEIGHTED TLV: USE NIOSH/MSHA APPROVED RESPIRATOR. Ventilation:PROVIDE SUFFICIENT MECH(GEN) &/OR LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:CHEM RESISTANT PLASTIC/RUBBER GLOVES.

Eye Protection:CHEM WORK GOG & FULL LENGTH FSHLD.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:DO NOT EAT, DRINK/SMOKE WHILE USING PROD. THORO WASH HANDS BEFORE EATING OR SMOKING.

Supplemental Safety and Health

FIRE FIGHT PROC: SPREADING BURNING LIQ W/WATER USED FOR COOLING. EXPLO
HAZ: PT. NEVER USE A WELD/CUTTING TORCH ON/NEAR CONTR (EVEN EMPTY)
BECAUSE VAPS MAY IGNITE. EFTS OF OVEREXP: VISION. VAPS CAN CAU SE
SEV CONJ. INGEST: CAN CAUSE GI IRRIT, NAUS, VOMIT & DIARR. ASPIR OF
MATL INTO LUNGS CAN CAUSE CHEM PNEUM (ING 10)

Chemical Properties

HCC:N1
pH:7.5
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:INFINITELY
Appearance and Odor:VISCOUS LIQUID, MILD ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
THIS PRODUCT IS INCOMPATIBLE WITH 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.

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