

KRYLON POLYURETHANE FINISH (VARNISH), 7005

MSDS Number

BKRSJ

National Stock Number

8010-00N016084

Product Name

KRYLON POLYURETHANE FINISH (VARNISH), 7005

Manufacturer

BORDEN CHEMICAL CO

Product Identification

Product ID: KRYLON POLYURETHANE FINISH (VARNISH), 7005

MSDS Date: 07/18/1989

FSC: 8010

NIIN: 00N016084

MSDS Number: BKRSJ

Responsible Party

BORDEN CHEMICAL CO

180 E BROAD ST

COLUMBUS , OH 43215

US

Emergency Phone: 614-431-6600

Info Phone: 614-431-6680/800-848-9400

Cage: 86142

Contractor

BORDEN CHEMICAL CO

COLUMBUS, OH 43215-3705

US

614-225-6124

Cage: 86142

Ingredients

15 MINS EYELIDS SHOULD BE HELD APART DURING

RTECS: 9999999ZZ

AVOID CNTCT W/EYES. HANDLE I/A/W/GOOD INDUSTRIAL

RTECS: 9999999ZZ

AFTER HANDLING.

RTECS: 9999999ZZ

PROCESS ISOLATION.

RTECS: 9999999ZZ

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 10-30%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAANT; 9192

PROPANE, -2-METHYL-(ISOBUTANE)

CAS: 75-28-5

RTECS: TZ4300000

Fraction By Weight: 10-30%

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 5-10%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

HEXANE (N-HEXANE)

CAS: 110-54-3

RTECS: MN9275000

Fraction By Weight: 10-30%

OSHA PEL500 PPM

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 5-10%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

MEDIUM ALIPHATIC SOLVENT NAPHTHA (PETROLEUM) (PEL/TWA AS

CAS: 84742-88-7

Fraction By Weight: 5-10%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

SOURCE OF IGNIT & FLASHBACK.

RTECS: 9999999ZZ

OVEREXPOS TO SOLV W/PERM BRAIN & CNS DMG.

RTECS: 9999999ZZ

CONTENTS MAY LEAD TO ADDICTION & MAY BE

RTECS: 9999999ZZ

NEUROPATHY. CAN CAUSE CNS DEPRESS. SYMP

RTECS: 9999999ZZ

HDCH/DIZZ/NAUS/VOM/UNCON/EVEN

RTECS: 9999999ZZ

MAY CAUSE KIDNEY DAMAGE. CNS DEPRESS. SYMP

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:SKIN ABSORPTION:NO HAZARDS KNOWN TO BORDEN. INGESTION:NOT EXPECTED TO BE HARMFUL UNDER NORMAL CONDITIONS OF USE. IF ACCIDENTLY SWALLOWED, BURNS OR IRRIT TO MUCOUS MEMBRANES, ESOPHAGUS OR GI TRACT CAN RESULT. INHAL:MAY BE HARMFUL IF INHALED. LIQUID OR VAPOR MAY CAUSE IRRIT OF NOSE, THROAT & LUNGS. (SEE EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:CAN CAUSE CNS DEPRESS. SKIN:CAUSES IRRIT. EYES:CAUSES IRRIT. PROPANE:CYANOSIS, RESP DISTRESS, HDCH, DIZZ, DROW, UNCON & ASPHY. CAN CAUSE CNS DEPRESS. TOLUENE:CAN CAUSE LIVER, KIDNEY DMG. CNS DEPRESS. SYMP INCL:HDCH, DIZZ, NAUS, VOMIT, UNCON & ASPHY. REPORTS HAVE ASSOCIATED RPTD & PRLNG OCCUP (SEE ING 8)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGEST:DILUTE BY DRINKING LRG QTY OF WATER. IMMED CNTCT POISON CONTROL CENTER OR HOSPITAL EMERGENCY ROOM FOR ANY OTHER ADDITIONAL TREATMENT DIRECTIONS. INHAL:REMOVE TO FRESH AIR. IF NOT BRTHG, GIVE AR TF RESP, PREF MOUTH-TO-MOUTH. SKIN CNTCT:FLUSH SKIN W/PLENTY OF WATER. REMOVE CONTAM CLOTHING. CALL A PHYS IF IRRIT PERSISTS. EYE CNTCT:IMMED FLUSH EYES W/PLENTY OF WATER FOR AT LEAST (SEE ING 13)

Fire Fighting

Extinguishing Media:DRY CHEMICAL, FOAM, CO*2

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:EXTREMELY FLAM. DO NOT INCIN (BURN)

CNTNR. AVOID HEAT. KEEP CNTNR BELOW 120F. HIGH TEMP MAY CAUSE BURSTING. DO NOT PLACE CNTNR ON RADIATOR, (SEE SUPP DATA)

Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. SOAK UP WITH ABSORBENT MATERIAL AND REMOVE TO A CHEMICAL DISPOSAL AREA. PREVENT ENTRY INTO NATURAL BODIES OF WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:DO NOT STORE AT TEMP >120F. USE W/ADEQ VENT. AVOID BRTHG VAPORS OR SPRAY MIST, OPEN WINDOWS & DOORS OR USE OTHER MEANS.

Other Precautions:USE EXHAUST FAN TO ENSURE FRESH AIR ENTRY DURING APPLICATION & DRYING. IF YOU EXPERIENCE EYE WATERING, HDCH OR DIZZ, INCREASE FRESH AIR, WEAR RESP PROT (NIOSH/MSHA TC23C/EQUIV),/LEAVE THE AREA. AVOID CONTACT W/SKIN. (SEE ING 14)

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:SUFFICIENT VENT IN VOL & AIR FLOW PATTERNS TO KEEP CONTAM BELOW PEL. LOC EXHAUST:ENCLOSED SYSTEM DESIGN & (SEE ING 16)

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:AVOID UNNECESSARY EXPOS & REMOVAL OF MATL FROM EYES, SKIN & CLOTHING.

Supplemental Safety and Health

EXPLO HAZ:STOVE, IN DIRECT SUNLIGHT/NEAR OTHER HEAT SOURCES. DO NOT PUNCTURE CONTR. CONTR UNDER PRESS WILL DISCHARGE. AVOID OPEN FLAMES, SPARKS, PILOT LIGHTS. DO NOT SMOKE. VAP MAY IGNITE EXPLOSIVELY. SPRAY MIST/VAP EVAPORATING FROM DEPOSITED FILM IS HVR/AIR & MAY SETTLE IN LOW PLACES/TRAVEL OUTWARD TO (SEE ING 7)

Chemical Properties

HCC:V3

Vapor Pres:50 PSIG

Vapor Density:HVR/AIR

Spec Gravity:LTR/WATER

Evaporation Rate & Reference:FASTER THAN BUTYL ACETATE

Solubility in Water:SLIGHT

Appearance and Odor:AEROSOL, CLEAR

Percent Volatiles by Volume:86.5

Stability

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:OXIDES OF CARBON

Disposal

Waste Disposal Methods:DISPOSE OF ACCORDING TO LOCAL, STATE/PROVINCIAL, AND FEDERAL REQUIREMENTS. EMPTY CONTAINER MAY CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE OR WELD ON OR NEARBY. INCIN WILL CAUSE CNTNR TO BURST VIOL ENTLY.

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