

1301 ACRYLIC CRYSTAL CLEAR

MSDS Number

BXCBK

National Stock Number

8010-00-990-7289

Product Name

1301 ACRYLIC CRYSTAL CLEAR

Manufacturer

SHERWIN WILLIAMS CO KRYLON PROD GROUP SPEC GROUP

Product Identification

Product ID:1301 ACRYLIC CRYSTAL CLEAR

MSDS Date:07/20/1994

FSC:8010

NIIN:00-990-7289

MSDS Number: BXCBK

Responsible Party

SHERWIN-WILLIAMS CO,KRYLON PROD GROUP,SPEC GROUP

31500 SOLON ROAD

SOLON , OH 44139

US

Emergency Phone: 216-292-7400

Info Phone: 800-247-3266

Cage: 54636

Contractor

SHERWIN-WILLIAMS CO THE

CLEVELAND, OH 44115-1042

US

800-251-2486/216-566-2242

Cage: 54636

Ingredients

PROPANE (PROPELLANT)

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 13%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAN; 9394

ISOBUTANE (PROPELLANT)

CAS: 75-28-5

RTECS: TZ4300000

Fraction By Weight: 17%

VM & P NAPHTHA

CAS: 64742-89-8

Fraction By Weight: 22%

ETHYL BENZENE (SARA III)

CAS: 100-41-4

RTECS: DA0700000

Fraction By Weight: 2.08%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM/125STEL;9394

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 12.0%

OSHA PEL200 PPM; Z-2

ACGIH TLV: S, 50 PPM; 9394

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

XYLENE (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 14%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM/150STEL;9394

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ACETONE (SARA III)

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 11-30%

OSHA PEL1000 PPM

ACGIH TLV: 750PPM/1000STEL;9294

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

VOLITILE ORGANIC CONTENT AS LISTED ON MSDS AS % BY WT PER

RTECS: 9999999VC

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRIT OF EYES/SKIN/RESP SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPO MAY RESULT IN UNCONSC & POSSIBLE DEATH. PROLONG/REPEAT OVEREXPO TO HEXANE:DAMAGE TO NERVE TISSUE OF ARMS/LEGS(PERIPHERAL NEUROPATHY)RESULT:MUSCULAR WEK,LOSS SENSATION.INCREASED BY PRESENCE OF MEK.PROLONG OVEREXPO TO SOLVENT:MAY (SUPP)
Explanation of Carcinogenicity:PER MSDS:NOT INGRED IN PRODUCT IS IARC/NTP/OSHA LISTED CARCINOGEN.
Effects of Overexposure:HEADACHE, DIZZINESS, NAUSEA, & LOSS OF COORDINATION ARE INDICATIONS OF EXCESSIVE EXPO TO VAP/SPRAY MISTS. REDNESS & ITCHING OR BURNING SENSATION MAY INDICATE EYE/EXCESSIVE SKIN EXPO.
Medical Cond Aggravated by Exposure:NONE GENERALLY RECOGNIZED.

First Aid

First Aid:INHAL:REMOVE FROM EXPO. RESTORE BREATHING. KEEP WARM/QUIET. SKIN:WASH AREA THOROUGHLY W/SOAP/WATER. REMOVE CONTAMIN CLOTH. EYES:FLUSH W/LG AMTS OF WATER FOR 15MINS. GET MED ATTN. INGEST:GET MED ATTN.

Fire Fighting

Flash Point Method:PMCC
Flash Point:Lower Limits:0.9
Upper Limits:13.1
Extinguishing Media:EXTREMELY FLAMMABLE. CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:FULL PROT EQPMT INCULDING SCBA SHOULD BE USED.WATERSPRAY MAY BE INEFFECTIVE.IF WATER USED FOG NOZZ ARE PREFERABLE.COOL CLSD CNTNR W/WATER TO PREVENT PRESS (SUP)
Unusual Fire/Explosion Hazard:ISOLATE FROM HEAT/ELECTR EQPMT/SPARKS/OPEN FLAME.CLSD CNTNRS MAY EXPL WHEN EXPO TO EXT HEAT.APPLICATION TO HOT SURFACES REQUIRES SPEC PRECAUT.DURING EMERG (SUP)

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE & REMOVE WITH INERT ABSORBENT.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:USE ONLY W/ADEQ VENTI.AVOID SKIN/EYE CONTACT.EXT FLAMM.KEEP AWAY FRM HEAT/SPARKS/OPN FLAME.VAP ACCUMU-IGN EXPLO.
Other Precautions:MAY CONTAIN MATL CLASSIFIED AS NUISANCE PARTICULATES-MAY BE PRESENT @HAZ LEVELS ONLY DURING SANDING/ABRADING OF DRIED FILM.APPLICABLE LIMITS FOR NUISANCE DUST 10MG/M3 ACGIH TLV TOT DUST & 15MG/M3 OSHA PEL,5MG/M3 RESP FRACTION.STORAGE:1A.

Exposure Controls

Respiratory Protection:IF PERSONAL EXPO CANNOT BE CONTROLLED BELOW APPLICABLE LIMITS BY VENTI WEAR PROPERLY FITTED ORG VAP/PARTICULATE RESP APPROVED BY NIOSH/MSHA FOR PROT AGAINST INGRED.SAND/WIREBRUSH/ABRADE/VVURN/WELD DR IED FILM WEAR PART RESP-PROT FRM NONVOLI
Ventilation:LOC EXHA PREFERABLE.GEN EXHA ACCEPTABLE IF EXPO TO INGRED BELOW APPLICABLE EXPO LIMITS.REFER:OSHA STD 1910.94,107,108.
Protective Gloves:NONE REQUIRED FOR NORMAL APPLICATION
Eye Protection:SAF SPECTACLES W/UNPERFORATED SIDESHIELD
Other Protective Equipment:LONG/REPEAT SKIN CONTACT WEAR CHEM RESISTANT GLOVES.INTENTIONAL MISUE BY DELIBERATELY CONC/INHAL CAN BE HARMFUL.
Work Hygienic Practices:WASH CONTAMIN CLOTH BEF REUSE.WASH HANDS AFT USING.USE APPROP BOND/GROUND TECH.NO SMOKING.TEMPS BREATH VAP.
Supplemental Safety and Health
FIREFIGHT:BUILDPUP/POSSIBLE AUTOIGN/EXPLO WHEN EXPO TO EXT HEAT.

FIRE/EXPLO HAZ:CONDITIONS OVEREXPO TO DECOMP PROD MAY CAUSE HEALTH HAZ.SYMP NOT APPARENT IMMED-GET MED ATTN. HEALTH HAZ:CAUSE ADVERSE EFFECTS TO LIVER/URINARY/BLOOD-FORMING/CARDIOVASCULAR/REPROD SYS.REPORTS ASSOC REP/PROL OVEREXPO W/PERM BRAIN/CNS DAMAGE.

Chemical Properties

HCC:V3
Boiling Pt:B.P. Text:Vapor Density:>AIR
Evaporation Rate & Reference:FASTER THAN ETHER
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Stability

Stability Indicator/Materials to Avoid:YES
NONE KNOWN.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER. HOWEVER AVOID HIGH TEMP/ALL IGN SOURCES(OPN FLAME/PILOT LIGHT/RADIATORS/STOVE/HOT WATER)
Hazardous Decomposition Products:BY FIRE:CARBON MONOXIDE AND CARBON DIOXIDE

Disposal

Waste Disposal Methods:WASTE FRM PROD MAY BE HAZ AS DEFINED UNDER RESOURCE CONSERVATION&RECOVERY ACT(RCRA)40CFR261.WASTE MUST BE TESTED FOR IGN TO DETERMINE APPLICABLE EPA HAZ WASTE NOS.DO NOT INCINETAE.DEPRESSURIZE CNTNR.D ISPOSE OF IAW FED/STATE/LOC REGS FOR POLLUTION.

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