

KRYLON CRYSTAL CLEAR 1301

MSDS Number

BBLPN

National Stock Number

8010-00F002727

Product Name

KRYLON CRYSTAL CLEAR 1301

Manufacturer

BORDEN INC KRYLON DEPT

Product Identification

Product ID:KRYLON CRYSTAL CLEAR 1301

MSDS Date:01/25/1985

FSC:8010

NIIN:00F002727

MSDS Number: BBLPN

Responsible Party

BORDEN INC., KRYLON DEPT

FORD & WASHINGTON ST

NORRISTOWN , PA 19404

US

Emergency Phone: (215) 278-2400

Info Phone: (215) 278-2456

Preparer: CASS

Cage: EO688

Contractor

KRYLON PRODUCTS

SOLON, OH 44139

US

800-832-2541/216-566-2917

Cage: 87187

Ingredients

ACETONE (SARA III)

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 5-15%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 5-15%
OSHA PEL1000 PPM
ACGIH TLV: ASPHYXIA NT; 9192

ISOBUTANE
CAS: 75-28-5
RTECS: TZ4300000
Fraction By Weight: 15-30%
OSHA PEL1800 MG/CUM
ACGIH TLV: 1000 PPM

TOLUENE (SARA III)
CAS: 108-88-3
RTECS: XS5250000
Fraction By Weight: 5-15%
OSHA PEL200 PPM/150 STEL
ACGIH TLV: 50 PPM; 9293
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

N-HEPTANE
CAS: 142-82-5
RTECS: MI7700000
Fraction By Weight: 15-30%
OSHA PEL500 PPM/500 STEL
ACGIH TLV: 400 PPM/500 STEL; 9293

XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS: 1330-20-7
RTECS: ZE2100000
Fraction By Weight: 15-30%
OSHA PEL100 PPM/150 STEL
ACGIH TLV: 100 PPM/150 STEL; 9192
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

AROMATIC HYDROCARBON SOLVENT NAPHTHA (AROMATIC 150)
CAS: 64742-94-5
Fraction By Weight: 1-5%
OSHA PEL210 PPM
ACGIH TLV: 210 PPM

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: CENTRAL NERVOUS SYSTEM DEPRESSION, HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS, ASPHYXIATION, CYANOSIS, RESPIRATORY DISTRESS, LIVER & KIDNEY DAMAGE, PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. SKIN/EYES: IRRITATION.

Explanation of Carcinogenicity:METHYLENE CHLORIDE IS AN A2 CARCINOGEN BY ACGIH.

Effects of Overexposure:INHALATION: PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE, CENTRAL NERVOUS SYSTEM DEPRESSION, HEADACHE, NAUSEA, DIZZINESS, VOMITING, UNCONSCIOUSNESS, ASPHYXIATION, CYANOSIS RESPIRATORY DISTRESS, LIVER & KIDNEY DAMAGE. SKIN/EYES: IRRITATION.

First Aid

First Aid:INGESTION: DILUTE BY DRINKING LARGE QUANTITIES OF WATER. GET MED ATTN. INHALATION: REMOVE TO FRESH AIR IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT GIVE OXYGEN. CALL PHYSICIAN. SKIN: FLUSH W/WATER. CALL PHYSICIAN. EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINUTES.

Fire Fighting

Flash Point:FLAMMABLE

Extinguishing Media:DRY CHEMICAL, FOAM, CO2, WATER

Fire Fighting Procedures:IF VAPORS COLLECT IN A CONFINED AREA IT MAY IGNITE. SPRAY MAY CATCH FIRE & BURN LIKE A BLOWTORCH. WATER MAY BE INEFFECTIVE. BUT USE TO KEEP CONTAINERS COOL.

Unusual Fire/Explosion Hazard:CONTENTS UNDER PRESSURE, EXPOSURE TO HIGH TEMPERATURE MAY CAUSE BURSTING. AVOID RADIATORS, STOVES, DIRECT SUNLIGHT/ HEAT SOURCE. DON'T PUNCTURE/INCINERATE.

Accidental Release

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

Handling

Handling and Storage Precautions:DON'T STORE AT TEMPERATURES OVER 120F. HIGH TEMP MAY CAUSE BURSTING. AVOID RADIATORS, STOVES, DIRECT SUNLIGHT, OR OTHER AT SOURCE. AVOID SKIN CONTACT.

Other Precautions:INCINERATION WILL CAUSE CONTAINER TO BURST VIOLENTLY USE ONLY STRONG, CLOSED INCINERATORS. AVOID PUNCTURING. IF SPRAY IS BURNED DON'T BREATHE IRRITATING/TOXIC FUMES. AVOID EYE CONTACT & UNNECESSARY EXPOSURE. REMOVE MATERIAL FROM CLOTHING.

Exposure Controls

Respiratory Protection:WHERE AIR CONTAMINANTS CAN EXCEED ACCEPTABLE CRITERIA USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION EQUIPMENT RESPIRATORS SHOULD BE SELECTED BASED ON THE FORM & CONCENTRATION OF CONTAMINANTS IN AIR IN ACCORDANCE W/OSHA STANDARDS.

Ventilation:SUFFICIENT VENTILATION IN VOLUME & AIR FLOW PATTERNS SHOULD BE PROVIDED TO KEEP AIR CONTAMINANT LEVELS

Protective Gloves:IMPERVIOUS

Eye Protection:GOGGLES

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. HANDLE IN

ACCORDANCE W/GOOD INDUSTRIAL HYGIENE & SAFETY PRACTICES.

Supplemental Safety and Health

Chemical Properties

Vapor Density:> 1

Spec Gravity:< 1

Evaporation Rate & Reference:(BU AC = 1): >1

Solubility in Water:SLIGHT

Appearance and Odor:CLEAR PAINT. CONTAINER UNDER INTERNAL PRESSURE OF 60 POUNDS PER SQUARE INCH

Percent Volatiles by Volume:94%

Stability

Stability Indicator/Materials to Avoid: YES

Stability Condition to Avoid: TEMPS > 120F. RADIATORS, SPARKS, STOVES, DIRECT SUNLIGHT, PUNCTURING

Hazardous Decomposition Products: CO, CO₂

Disposal

Waste Disposal Methods: DISPOSE OF ACCORDING TO LOCAL, STATE, & FEDERAL REGULATIONS. EMPTY CONTAINER MAY CONTAIN EXPLOSIVE VAPORS. DON'T CUT, PUNCTURE/WELD ON OR NEARBY. INCINERATION WILL CAUSE CONTAINER TO BURST VIOLENTLY.

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