

BORDEN INC -- 1302, KRYLON CRYSTAL CLEAR SPRAY COATING -- 4935-00-907-8430

===== Product Identification =====

Product ID:1302, KRYLON CRYSTAL CLEAR SPRAY COATING

MSDS Date:11/22/1985

FSC:4935

NIIN:00-907-8430

MSDS Number: BPVDZ

=== Responsible Party ===

Company Name:BORDEN INC

Address:180 EAST BROAD ST

City:COLUMBUS

State:OH

ZIP:43215

Country:US

Info Phone Num:614-457-5200

Emergency Phone Num:614-

457-5200

CAGE:07982

=== Contractor Identification ===

Company Name:BORDEN CHEMICAL CO

Address:180 E BROAD ST

Box:City:COLUMBUS

State:OH

ZIP:43215-3705

Country:US

Phone:614-225-6124

CAGE:86142

Company Name:BORDEN INC

Address:180 E BROAD ST

Box:208

City:COLUMBUS

State:OH

ZIP:43215-3705

Country:US

Phone:614-225-6124

CAGE:07982

===== Composition/Information on Ingredients =====

Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 11.2%

OSHA PEL:1000PPM

AC

GIH TLV:750PPM/1000STEL;9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:PROPANE  
CAS:74-98-6  
RTECS #:TX2275000  
Fraction by Wt: 12.9%  
OSHA PEL:1000 PPM  
ACGIH TLV:SIMPLE ASPHYXIAN

Ingred Name:PROPANE, 2-METHYL-; (ISOBUTANE)  
CAS:75-28-5  
RTECS #:TZ4300000  
Fraction by Wt: 17.1%

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 11.1%  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:HEPTANE  
CAS:142-82-5  
RT  
ECS #:MI7700000  
Fraction by Wt: 22.4%  
OSHA PEL:500 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:XYLENE (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 15.8%  
OSHA PEL:100 PPM;150 STEL  
ACGIH TLV:100 PPM;150 STEL  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:SOLVENT NAPHTHA; (HEAVY AROMATIC NAPHTHA (PETROLEUM))  
CAS:64742-94-5  
RTECS #:WF3100000  
Fraction by Wt: 2.1%

Ingred Name:SUPP DATA: INFORMATION AND SAFE HANDLING AND EXPOSURE  
RECOMMENDATIONS .  
RTECS #:9999999

=====  
Hazards Identification  
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE: INGEST:MAY BE HARMFUL IF SWALLOWED. INHAL:MAY BE HARMFUL IF INHALED. LIQ OR VAP CAN CAUSE IRRIT OF NOSE, THROAT & LUNGS. SKIN/EYES: CAUSE IRRIT. ACETONE:CAN CAUSE CNS DEPRESS, SIGNS & SYMPS MAY INCL HDCH, DIZZ, NAU

S, VOMIT,

UNCON, &EVEN ASPHYXIATION. PROPANE:THIS MATL IS A SIMPLE ASPHYXIANT. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:SIGNS & SYMPS OF OVEREXP INCL CYANOSIS,RESP DISTRESS,HDCH,DIZZ,DROWS,UNCON & ASPHYXIATION.CAN CAUSE CNS DEPRESS.TOLUENE & XYLENE:OVEREXP MAY CAUSE LIVER/KIDNEY DMG.CAN CAUSE CNS DEPRESS.SIGNS & SYMPS MAY INCL HDCH,DIZZ,NAUS,VOMIT,UNCON & EVEN ASPHYXIATION. HEPTANE & SOLV NAPHTHA'S: CAN CAUSE CNS

DEPRESS.(SUPP)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures  
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First Aid:INGEST: IF SWALLOWED, DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY. INHAL: REMOVE TO FRESH AIR. SKIN: FLUSH SKIN WITH WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN. EYE: IMMEDIATELY FLUSH WITH PLENTY OF H<sub>2</sub>O FOR AT LEAST 15 MIN. CALL A PHYSICIAN.

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Fire Fighting Measures  
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Flash Point:EXTREMELY FLAMM

Extinguishing Media:EXTINGUISHING MEDIA SUITABLE FOR SURROUNDING FIRE .

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

Unusual Fire/Explosion Hazard:EXTREMELY FLAMM. CONTENTS UNDER PRESSURE:EXPOSURE TO HIGH TEMPS MAY CAUSE BURSTING. AVOID RADIATORS, STOVES, DIRECT SUNLIGHT/OTHER HEAT SOURCE. (SUPP DATA)

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Accidental Release Measures  
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Spill Release Procedures:ELIMINATE A

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.

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Handling and Storage  
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Handling and Storage Precautions:DO NOT STORE AT TEMPS OVER 120F. AVOID  
BREATHING VAPOR OR MIST. USE WITH ADEQUATE VENTILATION. AVOID  
CONTACT WITH SKIN & EYES.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATORY PROTECTION  
REQUIRED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.  
Ventilation:USE WITH ADEQUATE VENTILATION.  
Protective Gloves:IMPERVIOUS GLOVES.  
Eye Protection:CHEM WORK GOGG/FULL LENGTH FSHLD .  
Other Protective Equipment:SAFETY SHOES, HARD HATS AND SUITABLE  
CLOTHING IS STANDARD PRACTICE IN MANY INDUSTRIAL OPERATIONS.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health  
EXPLO HAZ:DO NOT PUNCTURE/INCINERATE CNTNR. DO NOT SPRAY NEAR OPEN  
FLAME. EFFECTS OF OVEREXPOSURE:SIGNS & SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA,  
VOMITING, UNCONSCIOUSNESS & EVEN ASPHYXIA. NOTE: TOLUENE (108-88-3) APPEARS ON THE  
NATIONAL AVIATION LISTING OF OCCUPATIONAL REPRODUCTIVE HAZARD. SEEK CONSULTATION FROM APPROPRIATE  
HEALTH PROFESSIONALS CONCERNING LATEST HAZARD LIST (INGESTION)

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Physical/Chemical Properties  
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Vapor Pressure:60PSIG@70F  
Vapor Density:HVR/AIR  
Specific Gravity:LTR/H<sup>2</sup>O  
Evaporation Rate & Reference:FASTER THAN BUTYL ACETATE  
Solubility in Water:SLIGHT  
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.  
Percent Volatiles by Volume:94(WT)

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED BY MANUFACTURER.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:CO,CO<sup>2</sup>.

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Disposal Considerations  
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Waste Disposal

Methods:DISPOSE OF ACCORDING TO LOCAL, STATE AND FEDERAL REQUIREMENTS. EMPTY CNTNR: MAY CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE OR WELD ON OR NEARBY. INCINERATION WILL CAUSE CONTAINER TO BURST VIOLENTLY.

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