

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
=====

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.

=====
First Aid Measures
=====

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 H₂O FOR AT LEAST 15 MIN. CALL A PHYSICIAN.

=====
Fire Fighting Measures
=====

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)

=====
Accidental Release Measures
=====

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.

=====
Handling and Storage
=====

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.

=====
Exposure Controls/Personal Protection
=====

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)

=====
Physical/Chemical Properties
=====

Vapor Pressure:60PSIG@70F
Vapor Density:HVR/AIR
Specific Gravity:LTR/H²O
Evaporation Rate & Reference:FASTER THAN BUTYL ACETATE
Solubility in Water:SLIGHT
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:94(WT)

=====
Stability and Reactivity Data
=====

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CO,CO².

=====
Disposal Considerations
=====

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.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.