

CONSUMER PRODUCTS DIVISION,DIVISION OF BORDEN,INC. -- KRYLON 1307 BATTERY
PROTECTOR -- 8030-01-276-4074

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

Product ID:KRYLON 1307 BATTERY PROTECTOR

MSDS Date:06/30/1986

FSC:8030

NIIN:01-276-4074

MSDS Number: BLJPV

=== Responsible Party ===

Company Name:CONSUMER PRODUCTS DIVISION,DIVISION OF BORDEN,INC.

Address:180 EAST BROAD STREET

City:COLUMBUS

State:OH

ZIP:43215

C

Country:US

Info Phone Num:614-431-6600

Emergency Phone Num:614-431-6680

CAGE:DO149

=== Contractor Identification ===

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

Company Name:CONSUMER PRODUCTS DIV., BORDEN INC.

Address:180 EAST BROAD STREET

City:COLUMBUS

State:OH

ZIP:43215

Phone:614-431-6600

CAGE:DO149

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

Ingred Name:ACETONE (SARA III)

CAS:6

7-64-1
RTECS #:AL3150000
Fraction by Wt: 11.2%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000PPM
ACGIH 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%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:ISOBUTANE
CAS:75-28-5
RTECS #:TZ4300000
Fraction by Wt: 17.1%
Other REC Limits:NONE SPECIFIED

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 11.1%
Other REC Limits:500 PPM 10-MIN PEAK
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:N-HEPTANE
CAS:142-82-5
RTECS #:MI7700000
Fraction by Wt: 22.4%
Other REC Limits:NONE SPECIFIED
OSHA PEL:500 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 15.8%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
E

PA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:HEAVY AROMATIC SOLVENT NAPHTHA (PETROLEUM)
CAS:64742-94-5
Fraction by Wt: 2.1%
Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Health Hazards Acute and Chronic:CAN CAUSE CENTRAL NERVOUS SYSTEM
DEPRESSION.PROPANE IS A SIMPLE ASPHYXIANT.OVEREXPOS SYMPTOMS
INCLUDE CYANOSIS,RSPRTRY DISTRESS.TOLUNE MAY CAUSE LIVER & KIDNEY
DAM
AGE.OVEREXPOS CAUSE BRAIN DAMAGE.INTE NTIONAL MISUSE BY
DELIBERATELY CONCENTRATING & INHALING THE CONTENTS MAY LEAD TO
ADDICTION AND MAY BE HARMFUL OR FATAL.
Effects of Overexposure:INGESTION:MAY BE HARMFUL IF
SWALLOWED,INHALATION:LIQUID OR VAPOR CAN CAUSE IRRIT OF NOSE THROAT
AND LUNGS.SKIN &
EYES:IRRIT.HEADACHE,DIZZINESS,NAUSEA,VOMITING,UNCONSCIOUSNESS,EVEN
ASPHXIATION.

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

First Aid:INGESTION:DO NOT IND
UCE VOMITING. CALL A DOCTOR IMMED.
INHALATION:REMOVE TO FRESH AIR IF NOT BREATHING GIVE ARTIFICIAL
RSPRTN, PREFERRABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE
OXYGEN. CALL A DOCTOR. SKIN:FLUSH WITH WATER. IF IRRIT PERSISTS,
CALL DOCTOR. EYE:IMMED FLUSH EYES WITH PLENTY OF WATER FOR 15
MINUTES. HOLD EYELIDS APART TO ENSURE WATER CONTACT WITH ENTIRE
SURFACE.CALL A DOCTOR.

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

Extinguishing Media:IN
CASE OF FIRE USE DRY CHEMICAL, FOAM OR CO2.
Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, BUT SHOULD BE USED
TO KEEP FIRE EXPOSED CONTAINERS COOL.
Unusual Fire/Explosion Hazard:EXTREME FLAMM.CONTENTS UNDER
PRESSURE.EXPOS TO HIGH TEMPS MAY CAUSE BURSTING.AVOID
RADIATORS,STOVES,DIRECT SUNLIGHT/ OTHER HEAT SOURCE.DO NOT
PUNCTURE/INCINERAT

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. SOAK UP WITH

ABSORBENT MATERIAL AND REMOVE TO A CHEMICAL DISPOSAL AREA. PREVENT ENTRY TO NATURAL BODIES OF WATER.

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

Handling and Storage Precautions:HANDLE IN ACCORD W/GOOD INDUSTRIAL HYGIENE & SAFETY PRACTICES INCLUDE AVOIDING UNNECESSARY EXPOS & REMOVAL OF MAT'L FROM EYES.DO NOT STORE ABOVE 120F.

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

Respiratory Protection:WHERE AIR CONTAMINANTS CAN EXCEED ACCEPTABLE

CRITERIA, USE NIOSH/MSHA APPROVED RESPIRATOR PROTECTION EQUIPMENT. RESPIRATORS SHOULD BE SELECTED BASED ON THE FORM & CONCENTRATION OF CONTAMINANTS IN AIR IN ACCORDANCE WITH OSHA 20 CFR 1910.134.

Ventilation:LOCAL EXHAUST VENTILATION. ENCLOSED SYSTEM DESIGNED, PROCESS ISOLATION & REMOTE CONTROL.

Protective Gloves:WEAR IMPERVIOUS GLOVES AS REQUIRED.

Eye Protection:USE GOGGLES IF CONTACT IS LIKELY.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

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

HCC:V3

Vapor Pressure:APPROX 60

Vapor Density:> AIR

Specific Gravity:< WATER

Evaporation Rate & Reference:FASTER THAN BUTYL ACETATE

Solubility in Water:SLIGHT

Percent Volatiles by Volume:94

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

Waste Disposal Methods:DISPOSE OF ACCORDING TO LOCAL, STATE AND FEDERAL REQUIREMENTS. EMPTY CONTAINERS MAY CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE

OR WELD ON OR NEARBY. INCINERATION WILL CAUSE CONTAINER TO BURST VIOLENTLY.

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