

BORDEN CHEMICAL CO -- KRYLON 1307 BATTERY PROTECTOR -- 8030-01-276-4074

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Product Identification
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Product ID:KRYLON 1307 BATTERY PROTECTOR

MSDS Date:11/22/1985

FSC:8030

NIIN:01-276-4074

MSDS Number: BLLGW

=== Responsible Party ===

Company Name:BORDEN CHEMICAL CO

Address:180 E BROAD ST

City:COLUMBUS

State:OH

ZIP:43215

Country:US

Info Phone Num:614-457-5200

Emergency Phone Num:614-457-5200

CAGE:86142

=== 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

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Composition/Information on Ingredients
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Ingred Name:ACETONE (SARA III)

CAS:67-64-1

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:NONE SPECIFIED
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
RTECS #:MI1770000
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
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:HEAVY AROMATIC SOLVENT NAPHTHA (PETROLEUM)
CAS:64742-94-5
RTECS #:SE7546500
Fraction by Wt: 2.1%
Other REC Limits:NONE SPECIFIED

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===== Hazards

Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:INGESTION: MAY BE HARMFUL IF SWALLOWED. INHALATION: MAY BE HARMFUL IF INHALED. LIQUID OR VAPOR CAN CAUSE IRRITATION OF NOSE, THROAT & LUNGS. SKIN: CAUSES IRRITATION. EYES: CAUSES IRRITATION.

Effects of Overexposure:CENTRAL NERVOUS SYSTEM DEPRESSION-HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS & EVEN ASPHYXIATION. CYANOSIS, RESPIRATORY DISTRESS, DROWSINESS. MAY CAUSE LIVER AND KIDNEY DAMAGE.

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

First Aid:INTERNAL: IF SWALLOWED, DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR. SKIN CONTACT: FLUSH SKIN WITH WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN. EYE CONTACT: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.

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

Flash Point:NR

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

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

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

Handling and Storage Precautions:DO NOT STORE AT TEMPERATURES OVER 120 F. EMPTY CONTAINER MAY CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE OR WELD ON OR NEARBY. EXTREMELY FLAMMABLE.

Other Precautions:CONTENTS UNDER PRESSURE. EXPOSURE TO HIGH TEMPERATURE MAY CAUSE BURSTING. AVOID IGNITION SOURCES. DO NOT PUNCTURE OR INCINERATE CONTAINER. DO NOT SPRAY NEAR OPEN FLAME. AVOID BREATHING VAPOR OR MIST. AVOID CONTACT W/SKIN & EYES.

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

Respiratory Protection:APPROVED RESPIRATORY PROTECTION REQUIRED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.

Ventilation:USE WITH

H ADEQUATE VENTILATION.

Protective Gloves:IMPERVIOUS GLOVES AS REQUIRED.

Eye Protection:GOGGLES OR FACE SHIELD, SAFETY GLASSES.

Other Protective Equipment:WEARING SAFETY GLASSES, SAFETY SHOES, HARD HATS & SUITABLE CLOTHING IS STANDARD PRACTICE IN MANY INDUSTRIAL OPERATIONS.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

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

HCC:V3

Vapor Density:> AIR

Spec Gravity:< WATER

Evaporation

Rate & Reference:FASTER THAN BUTYL ACETATE

Solubility in Water:SLIGHT

Percent Volatiles by Volume:94

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

Hazardous Decomposition Products:CO, CO2

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

Waste Disposal Methods:DISPOSE OF ACCORDING TO LOCAL, STATE AND FEDERAL REQUIREMENTS.

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