

BORDEN, CONSUMER PRODS. DIV., DIV. OF BORDENS INC. -- KRYLON CRYSTAL CLEAR SPRAY COATING (#1301) -- 8010-00-990-7289

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

Product ID:KRYLON CRYSTAL CLEAR SPRAY COATING (#1301)

MSDS Date:12/04/1986

FSC:8010

NIIN:00-990-7289

MSDS Number: BHPRK

=== Responsible Party ===

Company Name:BORDEN, CONSUMER PRODS. DIV., DIV. OF BORDENS INC.

Address:180 EAST BROAD STREET

City:CO

LUMBUS

State:OH

ZIP:43215-3705

Country:US

Info Phone Num:614-431-6680

Emergency Phone Num:614-431-6600

CAGE:EO239

=== 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:BORDEN, CONSUMER PRODS. DIV., DIV. OF BORDENS INC.

Address:180 EAST BROAD STREET

Box:City:COLUMBUS

State:OH

ZIP:43215-3705

Country:US

Phone:614-431-6680

CAGE:EO239

=====
===== Composition/Information o

n Ingredients =====

Ingred Name:ACETONE (SARA III)
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 5-15%
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: 5-15%
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:ISOBUTANE
CAS:75-28-5
RTECS #:TZ4300000
Fraction by Wt: 15-30%

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 5-15%
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: 15-30%
OSHA PEL:500 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:HEAVY AROMATIC NAPHTHA
CAS:64742-94-5
Fraction by Wt: 1-5%

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:

MAY BE HARMFUL IF INHALED.

LIQUID OR VAPOR CAN CAUSE IRRITATION OF NOSE, THROAT AND LUNGS;
CENTRAL NERVOUS SYSTEM DEPRESSION. SKIN: CAUSES IRRITATION. EYES:
CAUSES IRRITATION. CHRONIC: MAY CAUSE LIVER DAMAGE, KIDNEY DAMAGE,
BRAIN DAMAGE.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:HEADACHE, DIZZINESS, NAUSEA, VOMITING,
UNCONSCIOUSNESS AND EVEN ASPHYXIATION, CYANOSIS, RESPIRAT
ORY

DISTRESS, DROWSINESS.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN AND
RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION: REMOVE SUBJECT TO FRESH AIR. GIVE ARTIFICIAL
RESPIRATION IF NOT BREATHING. EYE: FLUSH WITH PLENTY OF WATER FOR
15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION. SKIN: WASH WITH SOAP
AND WATER. INGESTION: DO NOT INDUCE VOMITING. GET I

MMEDIATE
MEDICAL ATTENTION.

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

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL. WATER MAY BE
INEFFECTIVE BUT SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS
COOL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE. CONTEN
TS UNDER

PRESSURE. EXPOSURE TO HIGH TEMPERATURE MAY CAUSE BURSTING.

=====
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.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WEL

L VENTILATED

AREA AT TEMPERATURES BELOW 120 F. PROTECT FROM PHYSICAL DAMAGE, HEAT AND IGNITION SOURCES. KEEP CONTAINERS CLOSED.

Other Precautions:AVOID BREATHING MIST OR VAPOR. AVOID SKIN OR EYE CONTACT. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION.

Ventilation:LOCAL EXHAUST VENTILATION. ENCLOSED SYSTEM DESIGN.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. OTHER EQUIPMENT AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

HANDLE IN ACCORDANCE WITH

GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES.

THESE PRACTICES INCLUDE AVOIDING UNNECESSARY EXPOSURE AND REMOVAL OF THE MATERIAL FROM EYES, SKIN AND CLOTHING.

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

HCC:V3

Vapor Density:> THAN AIR

Spec Gravity:< THAN WATER

Evaporation Rate & Reference:> THAN BUTYL ACETATE

Solubility in Water:SLIGHT

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

Stability Indicator/Materials to Avoid:YES

NONE SPEC

IFIED BY MANUFACTURER.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:OXIDES OF CARBON.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. EMPTY CONTAINER 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.