

BORDEN INC/CHEMICAL DIV KRYLON DEPT -- KRYLON INT/EXT ENAMEL SPRAY PAINT,
1501 GLOSSY WHITE -- 8010-00-079-3762

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

Product ID:KRYLON INT/EXT ENAMEL SPRAY PAINT, 1501 GLOSSY WHITE

MSDS Date:04/10/1989

FSC:8010

NIIN:00-079-3762

MSDS Number: BXJSV

=== Responsible Party ===

Company Name:BORDEN INC/CHEMICAL DIV KRYLON DEPT

Address:630 E WASHINGTON

Box:390

City:NORRISTOWN

State:PA

ZIP:19404

Country:US

CAGE:87187

=== 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:KRYLON PRODUCTS

Address:31500 SOLON ROAD

Box:City:SOLON

State:OH

ZIP:44139

Country:US

Phone:800-832-2541/216-566-2917

CAGE:87187

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

Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 30-50% %

Other REC Limits:NONE RECOMMENDED
OSHA PEL:750PPM/1000 STEL
ACGIH TLV:750PPM/1000STEL;9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 5-10% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Fraction by Wt: 10-30% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 5-10% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)
CAS:108-10-1
RTECS #:SA9275000
Fraction by Wt: 1-5% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:50 PPM/75 STEL
ACGIH TLV:50 PPM/75 STEL; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PMGE ACETATE

CAS:108-65-6
RTECS #:AI8295000
Fraction by Wt: 5-10% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 1-5% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 10-30% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION MAY CAUSE BURNS OR
IRRITATION TO MUCOUS MEMBRANES, ESOPHAGUS OR GI TRACT. MAY BE
HARMFUL IF INHALED. LIQUID OR VAPOR MAY CAUSE IRRITATION OF NOSE,
THROAT AND LUNGS. CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION.
CAUSES EYE AND SKIN IRRITATION.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS
AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:VAPORS ARE IRRITATING TO EYES, NOSE AND
THROAT.
INHALATION MAY CAUSE HEADACHES, DIFFICULT BREATHING AND LOSS OF
CONSCIOUSNESS, DIZZINESS, STAGGERING GAIT, CONFUSION, COMA.

CONTACT

WILL CAUSE SKIN/EYE IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION. INH ALATION: REMOVE TO FRESH AIR. RESTORE BREATHING.

GET

MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. DILUTE BY DRINKING LARGE QUANTITIES OF WATER. CONTACT DOCTOR IMMEDIATELY.

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

Flash Point:FLAMMABLE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND CONTAINERS EXPOSED TO FIRE WITH WATER.

Unusual Fire/Explosion Hazard:SPRAY MIST OR VAPOR IS HEAVIER THAN AIR AND MAY SETTLE IN LOW PLACES OR TRAVEL OUTWARD TO A SOURCE OF IGNITION AND FLASHBACK.

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

Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNEL. REMOVE ALL SOURCES OF IGNITION (FLAME, SPARK SOURCES, HOT SURFACES). VENTILATE AREA. CONTAIN AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID HEAT. KEEP CONTAINERS BELOW 120F. HIGH TEMPERATURES MAY CAUSE BURSTING. DO NOT PLACE CONTAINER ON RADIATOR, STOVE OR IN DIRECT SUNLIGHT.

Other Precautions:DO NOT PUNCTURE CONTAINER. CONTENTS UNDER PRESSURE, WILL DISCHARGE. AVOID OPEN FLAMES, SPARKS, PILOT LIGHTS. DO NOT

SMOKE. AVOID PHYSICAL DAMAGE TO CONTAINERS.

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

Respiratory Protection:IF EXPOSURE MAY OR DOES EXCEED OCCUPATION EXPOSURE LIMITS USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORD WITH 29 CFR 1910.134 USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AI R-PURIFYING RESPIRATOR.

Ventilation:EXHAUST VENTILATION SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS BELOW RESPECTIVE TLV'S.

Protective Gloves:IMPERVIOUS GLOVES RECOMMENDED.

Eye Protection:CHEMICAL GOGGLES, SAFETY GLASSES W/SIDES

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

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

HCC:V3

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:> 1

Spec Gravity:< 1

Evaporation Rate & Reference:> 1 (N-BUTYL ACETATE=1)

Solubility in Water:SLIGHT

Appearance and Odor:NOT GIVEN

Percent Volatiles by Volume:81 %

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

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

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING

ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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.