

## **KRYLON INT/EXT ENAMEL, 1901 REGAL BLUE**

### **MSDS Number**

BDBNX

### **National Stock Number**

8010-00-141-2956

### **Product Name**

KRYLON INT/EXT ENAMEL, 1901 REGAL BLUE

### **Manufacturer**

BORDEN INC

### **Product Identification**

Product ID:KRYLON INT/EXT ENAMEL, 1901 REGAL BLUE

MSDS Date:04/10/1989

FSC:8010

NIIN:00-141-2956

MSDS Number: BDBNX

### **Responsible Party**

BORDEN INC

180 E BROAD ST

COLUMBUS , OH 43215

US

Emergency Phone: 614-431-6600

Info Phone: 800-848-9400; 514-431-6680

Cage: 07982

### **Contractor**

BORDEN INC

208

COLUMBUS, OH 43215-3705

US

614-225-6124

Cage: 07982

### **Ingredients**

BUTYL ALCOHOL; (BUTANOL)

CAS: 71-36-3

Fraction By Weight: 1-5%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-BUTANONE; (METHYL ETHYL KETONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 5-10%

OSHA PEL200 PPM;300 PPM STEL  
ACGIH TLV: 200 PPM;300 PPM STEL  
EPA Report Quantity: 5000 LBS  
DOT Report Quantity: 5000 LBS

XYLENE; (MIXED ISOMERS) (SARA III)  
CAS: 1330-20-7  
RTECS: ZE2100000  
Fraction By Weight: 10-30%  
OSHA PEL100 PPM;150 PPM STEL  
ACGIH TLV: 100 PPM;150 PPM STEL  
EPA Report Quantity: 1000 LBS  
DOT Report Quantity: 1000 LBS

TOLUENE (SARA III)  
CAS: 108-88-3  
RTECS: XS5250000  
Fraction By Weight: 1-5%  
OSHA PEL200 PPM/150 STEL  
ACGIH TLV: 50 PPM; 9293  
EPA Report Quantity: 1000 LBS  
DOT Report Quantity: 1000 LBS

ACETONE (SARA III)  
CAS: 67-64-1  
RTECS: AL3150000  
Fraction By Weight: 30-50%  
OSHA PEL1000PPM  
ACGIH TLV: 750PPM/1000STEL;9293  
EPA Report Quantity: 5000 LBS  
DOT Report Quantity: 5000 LBS

PROPANE  
CAS: 74-98-6  
RTECS: TX2275000  
Fraction By Weight: 10-30%  
OSHA PEL1000 PPM  
ACGIH TLV: ASPHYXIA

2-PENTANONE, 4-METHYL-; (METHYL ISOBUTYL KETONE) (SARA  
CAS: 108-10-1  
RTECS: SA9275000

Fraction By Weight: 1-5%

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ACETIC ACID, 2-METHOXY-1-METHYLETHYL ESTER; (2-PROPANOL,

CAS: 108-65-6

RTECS: AI8295000

Fraction By Weight: 5-10%

LIVER DMG. REPORTS HAVE ASSOC RPTD & PRLNG

RTECS: 9999999ZZ

INTENT MISUSE BY DELIBERATELY CONCENTRATING &

RTECS: 9999999ZZ

W/ENTIRE SURFACE OF EYES & LIDS. CALL MD.

RTECS: 9999999ZZ

PROVIDED TO KEEP AIR CONTAM CONC LEVELS BELOW ACCEPT

RTECS: 9999999ZZ

TECHNIQUES MAY BE USED TO EFFECTIVELY MIN EMPLOYEE

RTECS: 9999999ZZ

ISOLATION & REMOTE CTL IN COMBINATION W/APPROP USE

RTECS: 9999999ZZ

TECHNIQUES MAY NOT NEC ADDRESS ALL ISSUES PERTAINING

RTECS: 9999999ZZ

CONSULT W/EXPERTS OF YOUR CHOICE TO DETERMINE

RTECS: 9999999ZZ

& REMOVAL OF MATERIAL FROM EYES, SKIN &

RTECS: 9999999ZZ

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NOTE:TOLUENE (108-88-3) APPEARS ON NAVY LIST OF OCCUP CHEMICAL REPRO HAZS. CONSULT WITH APPROP HLTH PROFS CONCERNING LATEST HAZ LIST INFO & SAFE HNDLG & EXPOS RECS . INGEST:NOT EXPECTED TO BE HARMFUL UNDER NORMAL CNDTNS OF USE. IF ACCIDENTALLY SWALLOWED, BURNS/IRRIT TO MUC MEMBS, ESOPHAGUS/GI (EFTS OF OVEREXPOS)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ TRACT CAN RSLT. INHAL:MAY BE HARMFUL IF INHALED, LIQ/VAP MAY CAUSE IRRIT OF NOSE, THROAT & LUNGS. CAN CAUSE CNS DEPRESS. SKIN/EYES:CAUSES IRRIT. COMPONENTS OF PROD MAY CAUSE CNS DEPRESS (HDCH , DIZZ, NAUS, VOMIT, UNCON, ASPHY), REPRO DISORDERS, MAY SHORTEN TIME OF ONSET OF PERIPHERAL NEUROPATHY, KIDNEY/ (ING 9)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:INGEST:DILUTE BY DRINKING LG QTYS OF WATER. IMMEDIATELY GO TO HOSPITAL EMER ROOM FOR ANY OTHER ADDNL TREATMENT DIRECTIONS. INHAL:REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIF RESP, PREF MOUTH-TO-MOUTH. SKIN:FLUSH W/WATER. REMOVE CONTAMCLOTH. CALL MD IF IRRIT PERSISTS. EYE:IMMEDIATELY FLUSH W/PLENTY OF WATER FOR @ LST 15 MINS. EYELIDS SHLD BE HELD APART DURING IRRIGATION TO INSURE WATER CONTACT(ING 11)

## Fire Fighting

Flash Point:EXTREMELY FLAMM

Extinguishing Media:DRY CHEMICAL, CO<sub>2</sub>, FOAM. WATER MAY BE INEFFECTIVE, BUT SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:DO NOT INCIN (BURN) CONTNR. AVOID HEAT. KEEP CONTNR ON RADIATOR, STOVE, IN DIRECT SUNLIGHT/NEAR (SUPDAT)

## Accidental Release

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:DO NOT STORE AT TEMPERATURES >120F. AVOID BREATHING VAPOR OR MIST. USE W/ADEQUATE VENTILATION. AVOID CONTACT W/SKIN & EYES.

Other Precautions:BEFORE USING OR HANDLING, READ & UNDERSTAND MSDS.

## Exposure Controls

Respiratory Protection:WHERE AIR CONTAMENTS CAN EXCEED ACCEPT CRITERIA, USE NIOSH/MSHA APPROVED RESP PROT EQUIP. RESPS SHLD BE SELECTED BASED ON FORM & CONC OF CONTAMENTS IN AIR I/A/W OSHA 29 CFR 1910.134/OTHER APPLIC STDS/GUIDELINES.

Ventilation:IF AIRBORNE CONTAMENTS ARE GENERATED WHEN MATERIAL IS HEATED/HANDLED, SUFFICIENT VENT IN VOL & AIR FLOW PATTERNS SHLD BE (ING 12)

Protective Gloves:IMPERVIOUS.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. HANDLE I/A/W GOOD INDUSTRIAL HYGIENE & SAFETY PRACTICES. THESE PRACTICES INCLUDE AVOIDING UNNECESSARY EXPOS (ING 17)

Supplemental Safety and Health

EXPLO HAZ:OTHER HEAT SOURCES. DO NOT PUNCTURE CONTNR. CONTENTS UNDER PRESSURE WILL DISCHARGE. AVOID OPEN FLAMES, SPARKS, PILOT LIGHTS. DO NOT SMOKE. VAPOR MAY IGNITE EXPLOSIVELY. SPRAY MIST/VAPOR EVAPORATES FROM DEPOSITED FILM IS HEAVY/AIR & MAY SETTLE IN LOW PLACES/TRAVEL OUTWARD TO SOURCES OF IGNITION & FLASHBACK.

## Chemical Properties

Vapor Pressure:60 PSIG

Vapor Density: >1.0  
Spec Gravity: Evaporation Rate & Reference: FASTER THAN BU AC  
Solubility in Water: SLIGHT  
Appearance and Odor: NONE SPECIFIED BY MANUFACTURER.

## Stability

Stability Indicator/Materials to Avoid: YES  
NONE SPECIFIED BY MANUFACTURER.  
Stability Condition to Avoid: AVOID HEAT.  
Hazardous Decomposition Products: OXIDES OF CARBON.

## Disposal

Waste Disposal Methods: DISPOSE OF ACCORDING TO LOCAL, STATE & FEDERAL REQUIREMENTS. EMPTY CONTAINER: MAY CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE OR WELD ON OR NEARBY. INCINERATION WILL CAUSE CONTAINER TO BURST VIOLENTLY.

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