

BORDEN INC -- 1809,SCHOOL BUS YELLOW,KRYLON INT./EXT. ENAMEL OR ENGINE COL --  
8010-01-010-3259

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

Product ID:1809,SCHOOL BUS YELLOW,KRYLON INT./EXT. ENAMEL OR ENGINE COL

MSDS Date:12/04/1986

FSC:8010

NIIN:01-010-3259

MSDS Number: BTHWG

=== Responsible Party ===

Company Name:BORDEN INC

Address:180 E BROAD ST

Box:208

City:COLUMBUS

State:OH

ZIP:43215-3705

Country:US

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Info Phone Num:614-225-6124

Emergency Phone Num:614-431-6600 OR 614-225-6124

CAGE:07982

=== 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: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:750 PPM  
OSHA PEL:1000PPM  
ACGIH TLV:750PPM/1000STEL;9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ALCOHOL (SARA III)  
CAS:71-36-3  
RTECS #:EO1400000  
Fraction by Wt: 1-5%  
Other REC Limits:50 PPM  
OSHA PEL:100 PPM  
ACGIH TLV:S, C 50 PPM; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:PROPANE  
CAS:74-98-6  
RTECS #:TX2275000  
Fraction by Wt: 15-30%  
Other REC Limits:1000 PPM  
OSHA PEL:1000 PPM  
ACGIH TLV:A  
SPHYXIAN; 9192

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 15-30%  
Other REC Limits:200 PPM  
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:50 PPM  
OSHA PEL:100 PPM/75 STEL  
ACGIH TLV:50 PPM/75 STEL; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:1-METHOXY-

2-PROPANOL ACETATE, PROPYLENEGLYCOL MONOMETHYL  
ETHER ACETATE

CAS:108-65-6

RTECS #:AI8925000

Fraction by Wt: 5-15%

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 1-5%

Other REC Limits:100 PPM

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

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: 5-15%

Other REC Limits:100 PPM

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;

9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

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

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

Health Hazards Acute and Chronic:EYE:CAUSES IRRITATION. SKIN:CAUSES

IRRITATION. NOT EXPECTED TO BE HARMFUL BY SKIN ABSORPTION.

INHALED:MAY BE HARMFUL IF INHALED. LIQUID OR VAPOR CAN CAUSE

IRRITATION OF NOSE, THROAT AND LUNGS. INGESTED:NOT EXPECTED TO BE

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ARMFUL UNDER NORMAL CONDITIONS OF USE.

Explanation of Carcinogenicity:MANUFACTURER GAVE NO COMMENTS OTHER THAN  
THE ABOVE REFERENCES TO THE THREE LISTINGS.

Effects of Overexposure:MFR LISTED NO SYMPTOMS. FROM THE HEALTH HAZARDS

DESCRIBED ON THE MSDS, HMIS BELIEVES THAT IRRITATION OF THE EYES,

SKIN, RESPIRATORY OR G/I SYSTEM WILL BE THE SYMPTOMS ENCOUNTERED.

Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN ON MSDS BY

MFR.

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

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First Aid:IF IRRITATION PERSISTS OR IS SEVERE, SEE A DOCTOR. EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. INHALED:REMOVE TO FRES H AIR. AID/RESTORE BREATHING IF NECESSARY. INGESTED:IF ACCIDENTLY SWALLOWED, DILUTE BY DRINKING LARGE QUANTITIES AND IMMEDIATELY CONTACTING POISON CONTROL CENTER OR GETTING OTHER MEDICAL ATTENTION.

===== Fire Fighting Measures

Flash Point:EXTREME FLAMMABL  
Extinguishing Media: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:EXPOSURE TO HIGH TEMPERATURE MAY CAUSE BURSTING. AVOID RADIATORS, STOVES, DIRECT SUNLIGHT, OR OTHER HEAT SOURCE. DO NOT PUNCTURE OR INCINERATE CONTAINER

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

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

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

Handling and Storage Precautions:DON'T STORE AT TEMPERATURES >120F. AVOID PROLONGED/REPEATED CONTACT WITH EYES, SKIN OR CLOTHING. AVOID BREATHING VAPOR OR MIST.  
Other Precautions:USE WITH ADEQUATE VENTILATION. AVOID CONTACT WITH SKIN OR EYES. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION EQUIPMENT IF >PEL/TLV. SELECT RESPIRATOR I/A/W OSHA 29CFR1910.134.  
Ventilation:SUFFICIENT VENTILATION IN VOLUME AND FLOW PATTERN SHOULD BE PROVIDED TO KEEP AIR CONTAMINANT CONCENTRATION BELOW PEL/TLV  
Protective Gloves:IMPERVIOUS  
Eye Protection:GOGGLES  
Other Protective Equipment:NO INFORMATION GIVEN ON MSDS BY MFR.  
Work Hygienic Practices:MFR:

? HMIS:USE GOOD INDUSTRIAL HYGIENE

PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING  
OR DRINKING.

Supplemental Safety and Health

NONE

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

HCC:V3

NRC/State Lic Num:NONE

Vapor Density:>AIR

Spec Gravity: