

BORDEN INC., KRYLON DEPT. -- KRYLON 1801 CHROME YELLOW (NEW FORMULA) --
8010-00-132-2859

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

Product ID:KRYLON 1801 CHROME YELLOW (NEW FORMULA)

MSDS Date:01/01/1987

FSC:8010

NIIN:00-132-2859

MSDS Number: BCZZZ

=== Responsible Party ===

Company Name:BORDEN INC., KRYLON DEPT.

Address:180 E BROAD ST

City:COLUMBUS

State:OH

ZIP:43215-3705

Country:US

CAGE:EO688

=== Contra

ctor 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:BORDEN INC., KRYLON DEPT

Address:FORD & WASHINGTON ST

City:NORRISTOWN

State:PA

ZIP:19404

Country:US

Phone:(215) 278-2456

CAGE:EO688

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

Ingred Name:N-BUTYL ALCOHOL; (1-BUTANOL) (SARA III)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 1-5%

OSHA PEL:100 PPM

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CGIH TLV:S, C 50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 5-10%

OSHA PEL:200 PPM;300 PPM STEL

ACGIH TLV:200 PPM;300 PPM STEL

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:XYLENES (MIXED ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 10-30%

OSHA PEL:100 PPM;150 PPM STEL

ACGIH TLV:100 PPM;150 PPM STEL

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ing

red Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 1-5%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 30-50%

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: 10-30%

OSHA PEL:1000 PPM

ACGIH TLV:ASPHYXIAN

Ingred Name:2-PENTANONE, 4-METHYL-; (M

ETHYL ISOBUTYL KETONE) (SARA
III)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 1-5%

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

CAS:108-65-6

RTECS #:AI8295000

Fraction by Wt: 5-10%

Ingred Name:TITANIUM OXIDE; (TITANIUM DIOXIDE)

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 1-5%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingre

d Name:EFTS OF OVEREXP:NEUROPATHY. REPORTS HAVE ASSOC RPTD & PRLNG
OCCUP OVEREXP TO SOLVS W/PERM BRAIN & NERV SYS DMG. (ING 11)

RTECS #:9999999ZZ

Ingred Name:ING 10:INTENT MISUSE BY DELIB CONCENTRATING & INHALING
CONTENTS MAY LEAD TO ADDICTION & MAY BE HARMFUL OR FATAL.

RTECS #:9999999ZZ

Ingred Name:FIRST AID PROC:WATER CONTACT W/ENTIRE SURFACE OF EYES &
LIDS. CALL MD.

RTECS #:9999999ZZ

Ingred Name:VENT:PROVIDED TO KEEP AIR CONTAM CONC LEVELS BELOW ACCEPT
CRITERIA. ENGINEERING

CONTROLS:FOLLOWING EXPOS CONTROL(ING 14)

RTECS #:9999999ZZ

Ingred Name:ING 13:TECHNIQUES MAY BE USED TO EFFECTIVELY MIN EMPLOYEE
EXPOS:LOC EXHST VENT, ENCLSD SYS DESIGN, PROCESS (ING 15)

RTECS #:9999999ZZ

Ingred Name:ING 14:ISOLATION & REMOTE CTL IN COMBINATION W/APPROP USE
OF PERSONAL PROT EQUIP & PRUDENT WORK PRACTS. THESE (ING 16)

RTECS #:9999999ZZ

Ingred Name:ING 15:TECHNIQUES MAY NOT NEC ADDRESS ALL ISSUES PERTAINING
TO YOUR OPERATIONS. WE, THEREFORE, REC THAT YOU (ING 17)

R

TECS #:9999999ZZ

Ingred Name:ING 16:CONSULT W/EXPERTS OF YOUR CHOICE TO DETERMINE
WHETHER OR NOT YOUR PROGRAMS ARE ADEQUATE.

RTECS #:9999999ZZ

Ingred Name:HYGIENE PRACT:& REMOVAL OF THE MATERIAL FROM EYES, SKIN &
CLOTHING.

RTECS #:9999999ZZ

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

Effects of Overexposure:INH:MAY BE HARMFUL;LIQ/VAP MAY IRRIT
NOSE,THROAT,LUNGS. SKIN/EYES:IRRIT. INGEST:MAY BE HARMFUL

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

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First Aid:INGEST:DO NOT INDUCE VOMITING;CALL PHYSICIAN IMMED.
SKIN:IMMED FLUSH W/WATER FOR AT LEAST 15MIN;IF IRRIT PERSISTS,CALL
A PHYSICIAN. EYES:IMMED FLUSH W/WATER 15MIN W/EYELIDS APART;CALL
MD. INH:REMOVE T O FRESH AIR;GIVE ARTIF RESP OR O*2 IF NEC;CALL MD.

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

Flash Point:N/A AEROSOL

Extinguishing Media:DRY CHEMICAL,CO*2,FOAM. WATER MAY BE INEFFECTIVE

Fire Fighting Procedures:USE WATER TO COOL FIR

E EXPOS CANS. WEAR SCBA

Unusual Fire/Explosion Hazard:EXTREM FLAM;UNDER PRESSURE. HI TEMP MAY
BURST CANS;AVOID ALL HEAT/IGNIT SOURCES,DIRECT SUN.

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

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.

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

Handling and Storage Precautions:D

O NOT STORE AT TEMPERATURES OVER
120F. WASH THOROUGHLY AFTER HANDLING. AVOID PROLONGED OR REPEATED
CONTACT W/EYES,SKIN OR CLOTHING.

Other Precautions:USE W/ADEQUATE VENTILATION. AVOID BREATHING VAPOR OR
MIST. HANDLE IAW GOOD INDUSTRIAL HYGIENE & SAFETY.

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

Respiratory Protection:NIOSH/MSHA APPRVD RESP PROT DEPENDING ON
CONDITIONS OF USE/TLV EXPOS

Ventilation:LOCAL EXHAUST IN VOLUME & PATTERN ADEQ TO KEEP BELOW TL

Protective Gloves:IMPERVIOUS

Eye Protection:GOGGLES IF CONTACT LIKELY

Supplemental Safety and Health

DATE OF PREP:06/30/86. ADD INGRED:METHYL ISOBUTYL KETONE,2-4%;
2-PROPANOL 1-METHOXY-,ACETATE,7-8%; PROPANE,16-17%.

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

HCC:V3

Vapor Density:>1.0

Spec Gravity: