

Satin Finish Varnish 7002

BORDEN CHEMICAL CO -- KRYLON 7002 SATIN FINISH VARNISH -- 8010-00N016247

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Product Identification  
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Product ID:KRYLON 7002 SATIN FINISH VARNISH

MSDS Date:06/30/1986

FSC:8010

NIIN:00N016247

MSDS Number: BRRRY

=== Responsible Party ===

Company Name:BORDEN CHEMICAL CO

Address:180 E BROAD ST

City:COLUMBUS

State:OH

ZIP:43215-3705

Country:US

Info Phone Num:614-225-6124

Emergency Phone Num:614-225-6124

CAGE:86142

=== 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

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Composition/Information on Ingredients  
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Ingred Name:SUPP DATA: BE HARMFUL/FATAL. NOTE: TOLUENE, 108-88-3,  
APPEARS ON NAVY LISTING OF OCCUP REPROD HAZARDS. SEEK (ING 8)  
RTECS #:9999999ZZ

Ingred Name:ING 7: CONSULTATION FROM APPROP HLTH PROFESSIONALS  
CONCERNING LATEST HAZ LIST INFO & SAFE HNDLG & EXPOS RECOM (ING 9)  
RTECS #:9999999ZZ

Ingred Name:ING 8:. HEPTANE: CAN CAUSE CNS DEPRESS. VM & P NAPHTHA: CAN  
CAUSE CNS DEPRESS. AROMATIC SOLV NAPHTHA: CAN (ING 10)  
RTECS #:9999999ZZ

Ingred Name:ING 9: CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION.  
RTECS #:9999999ZZ

Ingred Name:VENT:TO KEEP AIR CONTAM CONC LEVS BELOW ACCEPTABLE  
CRITERIA.ENGINEERING CNTRLS: FOLLOWING EXPOS CNTRL TECHNIQUES(ING  
12)

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RTECS #:9999999ZZ

Ingred Name:ING 11: MAY BE USED TO EFT MIN EMPLOYEE EXPOS: LOC EXHST  
VENT, ENCLOSED SYS DESIGN, PROCESS ISOLATION & REMOTE (ING 13)

RTECS #:9999999ZZ

Ingred Name:ING 12: CNTRL IN COMBINATION W/APPROP USE OF PERS PROT  
EQUIP & PRUDENT WORK PRACTS. THESE TECHNIQUES MAY NOT NEC(ING 14)

RTECS #:9999999ZZ

Ingred Name:ING 13: ADDRESS ALL ISSUES PERTAINING TO YOUR OPERS. WE,  
THEREFORE, RECOM THAT YOU CONSULT W/EXPERTS OF YOUR (ING 15)

RTECS #:9999999ZZ

Ingred Name:ING 14: CHOICE TO DETERMINE WHETHER OR NOT YOUR PROGRAMS  
ARE ADEQUATE.

RTECS #:9999999ZZ

Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 28.6%

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: 28.1%

OSHA PEL:1000 PPM

ACGIH TLV:SIMPLE ASPHYXIAN

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 7.6%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:HEPTANE

CAS:142-82-5

RTECS #:MI7700000

Fraction by Wt: 22.4%

OSHA PEL:500 PPM/500 STEL

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ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:LIGROINE; (VM&P NAPHTHA)  
CAS:8032-32-4  
RTECS #:OI6180000  
Fraction by Wt: 8.9%  
OSHA PEL:300 PPM;400 STEL  
ACGIH TLV:300 PPM

Ingred Name:SOLVENT NAPHTHA; (HEAVY AROMATIC SOLVENT NAPHTHA  
(PETROLEUM))  
CAS:64742-94-5  
RTECS #:WF3100000  
Fraction by Wt: 2.4%

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Hazards Identification  
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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:ACUTE:SKIN ABSORP: NO HAZS KNOWN TO  
BORDEN. INGEST:MAY BE HARMFUL IF SWALLOWED. INHAL: MAY BE HARMFUL  
IF INHALED. LIQ/VAP CAN CAUSE IRRIT OF NOSE, THROAT & LUNGS.SKIN:  
CAUSES IRRIT. EYES: CAUSES IRRIT .CHRONIC: ACETONE: CAN CAUSE CNS  
DEPRESS. PROPANE:IS SIMPLE ASPHYX. CAN CAUSE CNS DEPRESS. TOLUENE:  
MAY CAUSE (SUPDAT)

Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:ING 1:HDCH, DIZZ, NAUS, VOMIT, UNCON & EVEN  
ASPHYX. ING 2:CYANOSIS, RESP DISTRESS, HDCH, DIZZ, DROW, UNCON &  
ASPHYX. ING 3: HDCH, DIZZ, NAUS, VOMIT, UNCON & ASPHYX. ING 4:  
HDCH, DIZZ, NAUSEA, VOMIT, U NCON & EVEN ASPHYX. ING 5: HDCH, DIZZ,  
NAUS, VOMIT, UNCON & EVEN ASPHYX. ING 6: HDCH, DIZZ, NAUS, VOMIT,  
UNCON & ASPHYX.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures  
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First Aid:INGEST: DO NOT INDUCE VOMIT. CALL PHYS IMMED. INHAL: REMOVE  
TO FRESH AIR. IF NOT BRTHG, GIVE ARTF RESP, PREF MOUTH-TO-MOUTH. IF  
BRTHG IS DFCLT, GIVE OXYGEN. CALL PHYS. SKIN: FLUSH W/WATER. IF  
IRRIT PE RSISTS, CALL PHYS. EYE: IMMED FLUSH W/PLENTY OF WATER FOR  
AT LST 15 MINS. EYELIDS SHOULD BE HELD APART DURING IRRIGATION TO  
INSURE WATER CONTACT WITH ENTIRE SURF OF EYES AND LIDS. CALL  
PHYSICIAN.

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Fire Fighting Measures  
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Extinguishing Media:DRY CHEMICAL FOAM OR CARBON DIOXIDE.

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Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . WATER MAY BE INEFFECTIVE, BUT SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE. CONTENTS UNDER PRESS. EXPOS TO HIGH TEMP MAY CAUSE BURSTING. AVOID RADIATORS, STOVES, DIRECT SUNLIGHT/OTHER HEAT SOURCES. DO NOT (SUPDAT)

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

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT STORE AT TEMPERATURES OVER 120F. USE WITH ADEQUATE VENTILATION.

Other Precautions:AVOID BREATHING VAPOR OR MIST. AVOID CONTACT WITH SKIN. AVOID CONTACT WITH EYES. HANDLE I/A/W GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES. PRACTS INCL AVOIDING UNNEC EXPOS & REMOVAL OF MATL FROM EYES , SKIN & CLTHG. WASH THORO AFTER HNDLG.

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

Respiratory Protection:WHERE AIR CONTAMINANTS CAN EXCEED ACCEPTABLE CRITERIA, USE NIOSH/MSHA APPRVD RESP PROT EQUIP. RESP SHOULD BE SELECTED BASED ON FORM & CONC OF CONTAMS IN AIR IN ACCORDANCE WITH OSHA 29 CFR 1910.134 OR OTHER APPLIC STDS OR GUIDELINES.

Ventilation:IF AIRBORNE CONTAMS ARE GEN WHEN MATL IS HEATED/HNDLD, SUFF VENT IN VOL & AIR FLOW PATTERNS SHOULD BE PROVIDED (ING 11)

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:HNDL I/A/W GOOD INDUST HYGIENE & SAFETY PRACTS.PRACTS INCL AVOIDING UNNEC EXPOS & REMOVAL OF MATL FROM EYES,SKIN(SUPDAT)

Supplemental Safety and Health

EXPLO HAZ: PUNCTURE/INCIN CNTNR. DO NOT SPRAY NEAR OPEN FLAME. HYGIENE PRACT: & CLTHG. WASH THORO AFTER HNDLG. HLTH HAZ: LIVER/KIDNEY DMG. CAN CAUSE CNS DEPRESS. RPTS HAVE ASSOC RPTD & PRLNGD OCCUP OV EREXP W/PERM BRAIN & NERV SYS DMG. INTENTIONAL MISUSE BY DELIB CONC & INHAL CONTENTS MAY LEAD TO ADDICTION & MAY (ING 7)

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

HCC:N1

Vapor Pres:60 PSIG

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Vapor Density:HVR/AIR  
Spec Gravity:LIGHTER/WATER  
Evaporation Rate & Reference:FASTER THAN BUTYL ACETATE  
Solubility in Water:SLIGHT  
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.  
Percent Volatiles by Volume:91(WT)

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

Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED BY MANUFACTURER.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

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

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

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