

**BORDEN INC -- KRYLON UPSIDE DOWN SPRAY PAINT, 27112 -- 8010-00N055521**

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Product Identification  
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Product ID:KRYLON UPSIDE DOWN SPRAY PAINT, 27112

MSDS Date:01/19/1989

FSC:8010

NIIN:00N055521

MSDS Number: BWBJL

=== Responsible Party ===

Company Name:BORDEN INC

Address:180 EAST BROAD STREET

City:COLUMBUS

State:OH

ZIP:43215

Country:US

Info Phone Num:614-431-6600

Emergency Phone Num:614-431-6600

CAGE:07982

=== 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:BORDEN INC

Address:180 E BROAD ST

Box:208

City:COLUMBUS

State:OH

ZIP:43215-3705

Country:US

Phone:614-225-6124

CAGE:07982

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Composition/Information on Ingredients  
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Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 30%

OSHA PEL:1000 PPM

ACGIH TLV:ASPHYXIAN

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 30%

OSHA PEL:200 PPM

ACGIH TLV:50 PPM, S

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingrid Name:HEXANE; (N-HEXANE)  
CAS:110-54-3  
RTECS #:MN9275000  
Fraction by Wt: 30%  
OSHA PEL:500 PPM  
ACGIH TLV:50 PPM  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingrid Name:LACOLENE; (LIGHT ALIPHATIC SOLVENT NAPHTHA (PETROLEUM))  
CAS:64742-89-8  
Fraction by Wt: 30%  
OSHA PEL:N/K  
ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES/SKIN:CAUSES IRRITATION.  
INGEST:NOT EXPECTED TO BE HARMFUL UNDER NORMAL CONDITIONS OF USE.  
IF ACCIDENTALLY SWALLOWED, BURNS OR IRRITATION TO MUCOUS MEMBRANES,  
ESOPHAGUS OR GI TRACT CAN RESULT. INH AL:MAY BE HARMFUL. LIQUID OR  
VAPOR MAY CAUSE IRRITATION OF NOSE, THROAT & LUNGS. CAN CAUSE  
CENTRAL (EFTS OF OVEREXP)  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:HLTH HAZ:NERVOUS SYSTEM DEPRESSION.  
NOTE:TOLUENE APPEARS ON THE NAVY LIST OF OCCUPATIONAL CHEMICAL  
REPRODUCTIVE HAZARDS. SEEK CONSULTATION FROM APPROPRIATE HEALTH  
PROFESSIONALS CONCERNING LATEST HAZAR D LIST INFO & SAFE HANDLING &  
EXPOSURE INFO .  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:FLUSH W/WATER FOR AT LST 15 MINS. EYELIDS SHOULD BE HELD  
APART DURING IRRIGATION TO INSURE WATER CONT W/ENTIRE SURF OF EYES  
& LIDS. CALL MD. SKIN:FLUSH W/PLENTY OF WATER. REMOVE CONTAM CLTHG.  
CALL MD IF IRRIT PERSISTS. INGEST:DILUTE BYDRINKING LG QTYS OF  
WATER. IMMED CONT POIS CTL CTR/HOSPITAL EMER ROOM FOR ANY OTHER  
ADDNL TREATMENT DIRECTIONS. INHAL:REMOVE TO FRESH AIR. IF NOT  
BRTHG,(SUPDAT)

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

Extinguishing Media:DRY CHEMICAL, FOAM OR CO\*2. WATER MAY BE  
INEFFECTIVE, BUT SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS  
COOL.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE  
EQUIPMENT .  
Unusual Fire/Explosion Hazard:AVOID HEAT, KEEP CNTNR <120F. HIGH TEMPS  
MAY CAUSE BURSTING. DO NOT PLACE CNTNR ON RADIATOR, STOVE, IN  
DIRECT SUNLIGHT/NEAR OTHER HEAT SOURCES. DO NOT (SUPDAT)

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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.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage

Handling and Storage Precautions:DO NOT STORE AT TEMPERATURES >120F.  
KEEP AWAY FROM HEAT, SPARKS, FLAME & OTHER IGNITION SOURCES.  
Other Precautions:NO INFORMATION GIVEN BY MANUFACTURER.

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Exposure Controls/Personal Protection

Respiratory Protection:WHERE AIR CONTAMS CAN EXCEED ACCEPT CRITERIA,  
USE NIOSH/MSHA APPRVD RESP PROT EQUIP. RESPIRATORS SHOULD BE  
SELECTED BASED ON FORM & CONC OF CONTAMS IN AIR I/A/W OSHA 29 CFR  
1910.134 OR OTHER APPLIC ST DS OR GUIDELINES.  
Ventilation:LOCAL EXHST REC. IF AIRBORNE CONTAMS ARE GENERATED WHEN  
MATL IS HEATED/HNDLD, SUFFICIENT VENT IN VOL & AIR FLOW (SUPDAT)  
Protective Gloves:IMPERVIOUS GLOVES.  
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .  
Other Protective Equipment:NO INFORMATION GIVEN BY MFR.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
EXPLO HAZ:PUNCTURE CNTNR. CONTENTS UNDER PRESS WILL DISCHARGE. AVOID  
OPEN FLAMES, SPKS, PILOT LIGHTS. DO NOT SMOKE. FIRST AID PROC:GIVE  
ARTF RESP, PREF MOUTH-TO-MOUTH. VENT:PATTERNS SHOULD BE PROVIDED  
TO KEEP AIR CONTAM CONC LEVELS BELOW ACCEPTABLE CRITERIA.

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Physical/Chemical Properties

HCC:V3  
Vapor Pres:60  
Vapor Density:HVR/AIR  
Spec Gravity:LTR/WATER  
Solubility in Water:SLIGHT  
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.  
Percent Volatiles by Volume:69

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Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES  
OXIDIZERS, ACIDS OR BASES.  
Stability Condition to Avoid:NO INFORMATION GIVEN BY MFR.  
Hazardous Decomposition Products:OXIDES OF CARBON.

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Disposal Considerations

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

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