

BORDEN -- KRYLON 1335 AUTO BODY UNDERCOATER -- 8010-00N047781

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

Product ID:KRYLON 1335 AUTO BODY UNDERCOATER

MSDS Date:12/04/1986

FSC:8010

NIIN:00N047781

MSDS Number: BSTNC

=== Responsible Party ===

Company Name:BORDEN

Address:180 EAST BROAD ST

City:COLUMBUS

State:OH

ZIP:43215

Country:US

Info Phone Num:800-484-9400;614-431-6680

Emergency Phone Num:614-431-6600

CAGE:9P972

=== 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. PACKAGING AND INDUSTRIAL PRODUCTS DIVISION

Address:180 EAST BROAD ST

Box:City:COLUMBUS

State:OH

ZIP:43215

Country:US

Phone:614-431-6600/800-848-9400

CAGE:9P972

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

Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 5-15%

OSHA PEL:1000 PPM

ACGIH TLV:ASPHYXIAN

Ingred Name:PROPANE, 2-METHYL-; (ISOBUTANE)

CAS:75-28-5

RTECS #:TZ4300000

Fraction by Wt: 5-15%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:HEXANE

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: 5-15%

OSHA PEL:500 PPM

ACGIH TLV:50 PPM

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:KEROSENE (PETROLEUM), HYDROTREATED; (HYDROTREATED LIGHT DISTILLATE (PETROLEUM))

CAS:64742-47-8

RTECS #:OA5504000

Fraction by Wt: 5-15%

OSHA PEL:N/K

ACGIH TLV:100 PPM

Ingred Name:SUPP DATA: MINIMIZE EMPLOYEE EXPOSURE: LOC EXHST VENT, ENCLOSED SYS DESIGN, PROCESS ISOLATION & REMOTE CONTROL (ING 6)

RTECS #:9999999ZZ

Ingred Name:ING 5: IN COMBINATION WITH APPROPRIATE USE OF PERSONAL PROTECTIVE EQUIPMENT AND PRUDENT WORK PRACTICES. THESE (ING 7)

RTECS #:9999999ZZ

Ingred Name:ING 6: TECHNIQUES MAY NOT NECESSARILY ADDRESS ALL ISSUES PERTAINING TO YOUR OPERATIONS. WE, THEREFORE, RECOMMEND (ING 8)

RTECS #:9999999ZZ

Ingred Name:ING 7: THAT YOU CONSULT WITH EXPERTS OF YOUR CHOICE TO DETERMINE WHETHER OR NOT YOUR PROGRAMS ARE ADEQUATE.

RTECS #:9999999ZZ

Ingred Name:WORK HYGIENE: THE MATL FROM EYES, SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING.

RTECS #:9999999ZZ

=====
Hazards Identification
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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:ACUTE:SKIN ABSORP: NO HAZS KNOWN TO BORDEN. INGEST:NOT EXPECTED TO BE HARMFUL UNDER NORMAL CNDTNS OF USE. INHAL:MAY BE HARMFUL IF INHALED. LIQ/VAP CAN CAUSE IRRIT OF NOSE, THROAT & LUNGS. SKIN/EYE:CAU SES IRRIT. INGRED 1:THIS MATL IS A SIMPLE ASPHY. SIGNS & SYMPS OF OVEREXP INCL CYANOSIS, RESP DISTRESS.(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: HDCH, DIZZ, DROWS, UNCONS & ASPHY. CAN CAUSE CNS DEPRESSION. INGRED 3 & 4: CAN CAUSE CNS DEPRESSION. SIGNS & SYMPS MAY INCL HDCH, DIZZ, NAUS, VOMIT, UNCON & EVEN ASPHY. OVEREXPOSURE TO INGRE D 4 MAY CAUSE KIDNEY DAMAGE BASED ON TEST W/LAB ANIMALS. CHRONIC EXPOSURE TO INGRED 3 HAVE CAUSED PERIPHERAL NEUROPATHY.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:INGEST:DILUTE BY DRINKING LRG QTYS OF WATER. IMMED CONTACT POIS CONTROL CENTER/HOSPITAL EMERGENCY ROOM FOR ANY OTHER ADDITIONAL TREATMENT DIRECTIONS. INHAL: REMOVE TO FRESH AIR. IF NOT BRTHG, GIVE ARTF RESP, PREFERABLY MOUTH-TO-MOUTH. IF BRTHG IS DIFFICULT, GIVE O*2, CALL A PHYSICIAN. SKIN: FLUSH SKIN W/WATER. IF IRRIT PERSISTS, CALL MD. EYE: IMMED FLUSH W/PLENTY OF WATER FOR @ LST 15 (SUPP DATA)

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Fire Fighting Measures
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Extinguishing Media:USE DRY CHEMICAL, FOAM OR CO*2. WATER MAY BE INEFFECTIVE, BUT SHOULD BE USED TO KEEP FIRE-EXPOSED CNTNRS COOL.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE. CONTENTS UNDER PRESSURE. EXPOSURE TO HIGH TEMPERATURES MAY CAUSE BURSTING.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. SOAK UP WITH ABSORBENT MATL AND REMOVE TO A 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 TEMPS >120F. AVOID BREATHING VAPOR/MIST. USE W/ADEQUATE VENT. AVOID CONTACT WITH SKIN & EYES.
Other Precautions:AVOID RADIATORS, STOVES, DIRECT SUNLIGHT, OR OTHER HEAT SOURCE. DO NOT PUNCTURE OR INCINERATE CNTNR. DO NOT SPRAY NEAR OPEN FLAME.

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

Respiratory Protection:WHERE AIR CONTAMS CAN EXCEED ACCEPTABLE CRITERIA. USE NIOSH/MSHA APPROVED RESP PROT EQUIP. RESPS SHOULD BE SELECTED BASED ON THE FORM AND CONC OF CONTAM IN AIR I/A/W OSHA 29 CFR 1910.134 OR OTHER APPL ICABLE STDS OR GUIDELINES.

Ventilation:IF AIRBORNE CONTAMS ARE GENERATED WHEN THE MATL IS HEATED/HNDLD, SUFFICIENT VENT IN VOL & AIR FLOW PATTERNS (SUPP DATA)

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:HANDLE I/A/W GOOD INDUST HYGIENE & SAFETY PRACTICES. THESE PRACTICES INCL AVOIDING UNNEC EXPOSURE & REMOVAL OF (ING 9)

Supplemental Safety and Health

FIRST AID PROC: MINS. EYELIDS SHOULD BE HELD APART DURING IRRIGATION TO INSURE WATER CONTACT WITH ENTIRE SURFACE OF EYES AND LIDS. CALL MD.
VENT:SHOULD BE PROVIDED TO KEEP AIR CONTAM CONC LEVELS BELOW ACCEPTABLE CRITERIA. ENGINEERING CONTROLS: THE FOLLOWING EXPOSURE CONTROL TECHNIQUES MAY BE USED TO EFFECTIVELY (ING 4)

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

Vapor Pres:50 PSIG

Vapor Density:HVR/AIR

Spec Gravity:LTR/WATER

Evaporation Rate & Reference:FASTER THAN BUTYL ACETATE

Solubility in Water:NOT SOLUBLE

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:50(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:OXIDES OF CARBON

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

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

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