

9-2-05

BORDEN CHEMICAL DIV KRYLON DEPT -- KRYLON INT-EXT ENAMEL SPRAY PAINT, 1601 GLOSSY MATERIAL SAFETY DATA SHEET
NSN: 8010001322863
Manufacturer's CAGE: 87187
Part No. Indicator: B
Part Number/Trade Name: KRYLON INT/EXT ENAMEL SPRAY PAINT, 1601 GLOSSY BLACK

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General Information
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Company's Name: BORDEN INC/CHEMICAL DIV KRYLON DEPT
Company's Street: 630 E WASHINGTON
Company's P. O. Box: 390
Company's City: NORRISTOWN
Company's State: PA
Company's Country: US
Company's Zip Code: 19404
Distributor/Vendor # 1: BORDEN CHEMICAL CO (614-225-6124)
Distributor/Vendor # 1 Cage: 86142
Record No. For Safety Entry: 006
Tot Safety Entries This Stk#: 006
Status: FE
Date MSDS Prepared: 10APR89
Safety Data Review Date: 16AUG95
Supply Item Manager: 75
MSDS Serial Number: BXJSX
Hazard Characteristic Code: F1
Unit Of Issue: CN

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: ACETONE (SARA III)
Ingredient Sequence Number: 01
Percent: 30-50 %
NIOSH (RTECS) Number: AL3150000
CAS Number: 67-64-1
OSHA PEL: 750PPM/1000 STEL
ACGIH TLV: 750PPM/1000STEL;9192
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: N-BUTYL ALCOHOL (SARA III)
Ingredient Sequence Number: 02
Percent: 1-5 %
NIOSH (RTECS) Number: EO1400000
CAS Number: 71-36-3
OSHA PEL: S, C 50 PPM
ACGIH TLV: S, C 50 PPM; 9192
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: PROPANE
Ingredient Sequence Number: 03
Percent: 10-30 %
NIOSH (RTECS) Number: TX2275000
CAS Number: 74-98-6
OSHA PEL: 1000 PPM
ACGIH TLV: ASPHYXIAN; 9192
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
Ingredient Sequence Number: 04
Percent: 5-10 %
NIOSH (RTECS) Number: EL6475000
CAS Number: 78-93-3
OSHA PEL: 200 PPM/300 STEL
ACGIH TLV: 200 PPM/300STEL 9192
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: METHYL ISOBUTYL KETONE (SARA III)
Ingredient Sequence Number: 05
Percent: 1-5 %
NIOSH (RTECS) Number: SA9275000
CAS Number: 108-10-1
OSHA PEL: 50 PPM/75 STEL
ACGIH TLV: 50 PPM/75 STEL; 9192
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: PMGE ACETATE
Ingredient Sequence Number: 06
Percent: 5-10 %
NIOSH (RTECS) Number: AI8295000
CAS Number: 108-65-6
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: TOLUENE (SARA III)
Ingredient Sequence Number: 07
Percent: 1-5 %
NIOSH (RTECS) Number: XS5250000
CAS Number: 108-88-3
OSHA PEL: 100 PPM/150 STEL
ACGIH TLV: 100 PPM/150STEL;9192
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: XYLENES (O-,M-,P- ISOMERS) (SARA III)
Ingredient Sequence Number: 08
Percent: 10-30 %
NIOSH (RTECS) Number: ZE2100000
CAS Number: 1330-20-7
OSHA PEL: 100 PPM/150 STEL
ACGIH TLV: 100 PPM/150STEL;9192
Other Recommended Limit: NONE RECOMMENDED
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Physical/Chemical Characteristics
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Appearance And Odor: NOT GIVEN
Boiling Point: NOT GIVEN
Melting Point: NOT GIVEN
Vapor Pressure (MM Hg/70 F): NOT GIVEN
Vapor Density (Air=1): > 1
Specific Gravity: < 1
Decomposition Temperature: UNKNOWN

Evaporation Rate And Ref: > 1 (N-BUTYL ACETATE=1)
Solubility In Water: SLIGHT
Percent Volatiles By Volume: 81 %
Corrosion Rate (IPY): UNKNOWN

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Fire and Explosion Hazard Data
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Flash Point: FLAMMABLE
Lower Explosive Limit: NOT GIVEN
Upper Explosive Limit: NOT GIVEN
Extinguishing Media: FOAM, CARBON DIOXIDE, DRY CHEMICAL. WATER MAY BE INEFFECTIVE BUT SHOULD BE USED TO KEEP CONTAINERS COOL.
Special Fire Fighting Proc: FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND CONTAINERS EXPOSED TO FIRE WITH WATER.
Unusual Fire And Expl Hazrds: SPRAY MIST OR VAPOR IS HEAVIER THAN AIR AND MAY SETTLE IN LOW PLACES OR TRAVEL OUTWARD TO A SOURCE OF IGNITION AND FLASHBACK.

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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): HIGH TEMPERATURES, SPARKS, OPEN FLAMES
Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomp Products: CARBON MONOXIDE, CARBON DIOXIDE.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NONE. WILL NOT OCCUR.

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Health Hazard Data
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LD50-LC50 Mixture: NOT GIVEN FOR PRODUCT AS A WHOLE
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: INGESTION MAY CAUSE BURNS OR IRRITATION TO MUCOUS MEMBRANES, ESOPHAGUS OR GI TRACT. MAY BE HARMFUL IF INHALED. LIQUID OR VAPOR MAY CAUSE IRRITATION OF NOSE, THROAT AND LUNGS. CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. CAUSES EYE AND SKIN IRRITATION.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.
Signs/Symptoms Of Overexp: VAPORS ARE IRRITATING TO EYES, NOSE AND THROAT. INHALATION MAY CAUSE HEADACHES, DIFFICULT BREATHING AND LOSS OF CONSCIOUSNESS, DIZZINESS, STAGGERING GAIT, CONFUSION, COMA. CONTACT WILL CAUSE SKIN/EYE IRRITATION.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. DILUTE BY DRINKING LARGE QUANTITIES OF WATER. CONTACT DOCTOR IMMEDIATELY.

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: EVACUATE ALL NON-ESSENTIAL PERSONNEL. REMOVE ALL SOURCES OF IGNITION (FLAME, SPARK SOURCES, HOT SURFACES). VENTILATE

AREA. CONTAIN AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS.
 Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
 Waste Disposal Method: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.
 Precautions-Handling/Storing: AVOID HEAT. KEEP CONTAINERS BELOW 120F. HIGH TEMPERATURES MAY CAUSE BURSTING. DO NOT PLACE CONTAINER ON RADIATOR, STOVE OR IN DIRECT SUNLIGHT.
 Other Precautions: DO NOT PUNCTURE CONTAINER. CONTENTS UNDER PRESSURE, WILL DISCHARGE. AVOID OPEN FLAMES, SPARKS, PILOT LIGHTS. DO NOT SMOKE. AVOID PHYSICAL DAMAGE TO CONTAINERS.

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 Control Measures
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Respiratory Protection: IF EXPOSURE MAY OR DOES EXCEED OCCUPATION EXPOSURE LIMITS USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORD WITH 29 CFR 1910.134 USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR.
 Ventilation: EXHAUST VENTILATION SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS BELOW RESPECTIVE TLV'S.
 Protective Gloves: IMPERVIOUS GLOVES RECOMMENDED.
 Eye Protection: CHEMICAL GOGGLES, SAFETY GLASSES W/SIDES
 Other Protective Equipment: CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.
 Work Hygienic Practices: WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.
 Suppl. Safety & Health Data: REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

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 Transportation Data
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Trans Data Review Date: 95228
 DOT PSN Code: AGC
 DOT Proper Shipping Name: AEROSOLS, FLAMMABLE,
 DOT Class: 2.1
 DOT ID Number: UN1950
 DOT Label: FLAMMABLE GAS
 IMO PSN Code: AKD
 IMO Proper Shipping Name: AEROSOLS o *
 IMO Regulations Page Number: 2102 *
 IMO UN Number: 1950
 IMO UN Class: 2(T)
 IMO Subsidiary Risk Label: T
 IATA PSN Code: ALS
 IATA UN ID Number: 1950
 IATA Proper Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
 IATA UN Class: 2.1
 IATA Label: FLAMMABLE GAS
 AFI PSN Code: ALR
 AFI Prop. Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
 AFI Class: 2.1
 AFI ID Number: UN1950
 AFI Label: FLAMMABLE GAS
 AFI Basic Pac Ref: 6-6
 N.O.S. Shipping Name: CONTAINS ACETONE, PROPANE, METHYL ETHYL KETONE

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 Disposal Data
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 Label Data
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Label Required: YES
Technical Review Date: 16AUG95
MFR Label Number: NONE
Label Status: F
Common Name: KRYLON INT/EXT ENAMEL SPRAY PAINT, 1601 GLOSSY
BLACK
Chronic Hazard: YES
Signal Word: WARNING!
Acute Health Hazard-Moderate: X
Contact Hazard-Slight: X
Fire Hazard-Moderate: X
Reactivity Hazard-Slight: X
Special Hazard Precautions: AVOID HEAT. KEEP CONTAINERS BELOW 120F. HIGH
TEMPERATURES MAY CAUSE BURSTING. DO NOT PLACE CONTAINER ON RADIATOR, STOVE
OR IN DIRECT SUNLIGHT. FIRST AID: EYES: FLUSH WITH WATER FOR 15 MINUTES
WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE
CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET
MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET
MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. DILUTE BY DRINKING
LARGE QUANTITIES OF WATER. CONTACT DOCTOR IMMEDIATELY.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: BORDEN INC/CHEMICAL DIV KRYLON DEPT
Label Street: 630 E WASHINGTON
Label P.O. Box: 390
Label City: NORRISTOWN
Label State: PA
Label Zip Code: 19404
Label Country: US
Year Procured: 1995
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