

KRYLON, SHERWIN-WILLIAMS CO., SPECIALITY DIV. -- 2501 LEATHER BROWN KRYLON INT/EXT

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MSDS Safety Information
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MSDS Date: 04/10/1989
MSDS Num: CKNYV
Tech Review: 06/17/2000
Product ID: 2501 LEATHER BROWN KRYLON INT/EXT AEROSOL
Responsible Party
Cage: EO276
Name: KRYLON, THE SHERWIN-WILLIAMS CO., SPECIALITY DIV.
Address: 6830 COCHRAN ROAD
City: SOLON OH 44139-3908 US
Info Phone Number: 216-292-7400
Emergency Phone Number: 216-292-7400
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Ingredients
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Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE (SARA 313) (CERCLA)
% low Wt: 30.
% high Wt: 50.
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 750PPM/1000STEL;9495
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS
Ozone Depleting Chemical: N

Cas: 71-36-3
RTECS #: EO1400000
Name: N-BUTYL ALCOHOL (SARA 313) (CERCLA)
% low Wt: 1.
% high Wt: 5.
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: S, C 50 PPM; 9495
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS
Ozone Depleting Chemical: N

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% low Wt: 10.
% high Wt: 30.
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: ASPHYXIAN; 9495
Ozone Depleting Chemical: N

Cas: 78-93-3
RTECS #: EL6475000
Name: METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)
% low Wt: 5.
% high Wt: 10.
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM/300STEL;9495

EPA Rpt Qty: 5000 LBS
 DOT Rpt Qty: 5000 LBS
 Ozone Depleting Chemical: N

 Cas: 108-10-1
 RTECS #: SA9275000
 Name: METHYL ISOBUTYL KETONE (HEXONE) (SARA 313) (CERCLA)
 % low Wt: 1.
 % high Wt: 5.
 Other REC Limits: NONE RECOMMENDED
 OSHA PEL: 100 PPM
 ACGIH TLV: 50 PPM/75 STEL; 9495
 EPA Rpt Qty: 5000 LBS
 DOT Rpt Qty: 5000 LBS
 Ozone Depleting Chemical: N

 Cas: 108-65-6
 RTECS #: AI8295000
 Name: PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE; 2-PROPANOL, 1-METHOXY-,
 ACETATE)
 % low Wt: 5.
 % high Wt: 10.
 Other REC Limits: NONE RECOMMENDED
 OSHA PEL: NOT ESTABLISHED.
 ACGIH TLV: NOT ESTABLISHED.
 Ozone Depleting Chemical: N

 Cas: 108-88-3
 RTECS #: XS5250000
 Name: TOLUENE (SARA 313) (CERCLA)
 % low Wt: 1.
 % high Wt: 5.
 Other REC Limits: NONE RECOMMENDED
 OSHA PEL: 200 PPM; Z-2
 ACGIH TLV: S, 50 PPM; 9495
 EPA Rpt Qty: 1000 LBS
 DOT Rpt Qty: 1000 LBS
 Ozone Depleting Chemical: N

 Cas: 1330-20-7
 RTECS #: ZE2100000
 Name: XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA)
 % low Wt: 10.
 % high Wt: 30.
 Other REC Limits: NONE RECOMMENDED
 OSHA PEL: 100 PPM
 ACGIH TLV: 100 PPM/150STEL;9495
 EPA Rpt Qty: 1000 LBS
 DOT Rpt Qty: 1000 LBS
 Ozone Depleting Chemical: N

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 Health Hazards Data
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Route Of Entry Inds - Inhalation: YES
 Skin: YES
 Ingestion: NO
 Carcinogenicity Inds - NTP: NO
 IARC: NO
 OSHA: NO
 Effects of Exposure: CNS DEPRESS.REPORTS HAVE ASSOC REP/PROL OCCUPAT

OVEREXPO TO SOLVTS W/PERM BRAIN/CNS DMG.INTENTIONAL MISUSE BY DELIBERATELY CONCEN/INHAL CONTENTS MAY LEAD TO ADDICTION/HARMFUL/FATAL.LIVER/KIDNEY DMG.RE PRODUCTIVE DISORDERS BASED ON ANIMAL DATA.SKIN ABSORPTION:NO HAZ KNOWN.INGEST:NOT EXPECTED TO BE HARMFUL UNDER (SUPPLEM)

Explanation Of Carcinogenicity: PER MSDS:THIS MATL HAS NOT BEEN LISTED BY NTP/IARC/OSHA AS CARCINOGEN.

Signs And Symptions Of Overexposure:

HEADACHE,DIZZINESS,NAUSEA,VOMITING,UNSONC,ASPHYXIATION. CYANOSIS,RESP DISTRESS,DROWSINESS.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: INGEST:DILUTE BY DRINKING LG QUANT OF WATER.IMMED CONTACT POIS CNTNRL CNTR/HOSPITAL EMERG RM FOR OTHER ADDN TREAT DIR.INHAL:REMOVE TO FRESH AIR.NOT BREATH GIVE ART RESP PREFER MOUTH-TO-MOUTH.SKIN:FLUS H W/PLENTY OF WATER FOR @LEASAST 15MINS;EYELIDS HELD APART DURING IRRIGATION TO INSURE WATER CONTACT W/ENITRE SURFACE OF EYES/LIDS.CALL PHYSICIAN.

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 Handling and Disposal
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Spill Release Procedures: ELIMINATE ALL IGNITION SOURCES.SOAK UP W/ABSORBENT MATL & REMOVE TO CHEMICAL DISPOSAL AREA.PREVENT ENTRY INTO NATURAL BODIES OF WATER.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DO NOT BURN CNTNR.DISPOSE IAW LOC/STATE/PROVIN/FED REQMTS.EMPTY CNTNR MAY CONTAIN EXPLO VAP.DO NOT CUT/PUNCTURE/WELD ON/NEARBY.CONTAINS CHEM SUBJ TO REPROTING REQMTS SEC 313 TITLE III SARA/4CFR PART37 2:ACETONE;N-BUTYL ALCOHOL;MEK;MIK;TOLUENE;(SUPPLE)

Handling And Storage Precautions: AVOID BREATH VAP/MIST.USE W/ADQUA VENTI.AVOID EYE/SKIN CONTACT.AVOID HEAT.KEEP CNTNR <120F.DO NOT PUNCTURE CNTNR-CONTENTS UNDER PRESS WILL DISCHARGE.

Other Precautions: DO NOT SMOKE.HNDL IAW GOOD INDUSTRIAL HYGIENE/SAFETY PRACTICES WHICH INCLUDE AVOIDING UNNECESSARY EXPO/REMOVEAL OF MATL FROM EYE/SKIN/CLOTH.INSTRUCT YOUR WORKERS TO HANDLE PRODUCT PROPERLY.BEFORE USIN G/HNDLG READ/UNDERSTAND MSDS.

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 Fire and Explosion Hazard Information
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Extinguishing Media: USE DRY CHEMICAL, FOAM OR COW. WATER MAY BE INEFFECTIVE BUT SHOULD BE USED TO KEEP FIRE-EXPO CNTNRS COOL.

Fire Fighting Procedures: NONE SPECIFIED BY MANUFACTURER; :USE APPROPRIATE PPE AS CONDITIONS WARRANT.

Unusual Fire/Explosion Hazard: EXTREM FLAMM.HI TEMPS MAY CAUSE BURSTING.VAP MAY IGN EXPLO.SPRAY MIST/VAP EVAPORA FRM DEPO FILM HEAVIER THAN AIR;SETTLE IN LOW PLACES/TRAVEL TO IGN SOURCE;FLSBK

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 Control Measures
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Respiratory Protection: WHERE AIR CONTAMINANTS CAN EXCEED ACCEPTABLE CRITERIA USE NIOSH/MSHA APPROVED RESP PROT EQUIPMENT.RESP SHOULD BE SELECTED BASED ON FORM/CONCEN OF CONTAMIN IN AIR IAW OSHA 29CFR 1910.134 OR OTHER APPLI CABLE STD/GUIDELINES.

Ventilation: LOC EXHAUS VENTI,ENCLSD SYS DESIGN,PROCESS ISOLATION/REMOTE CNTRL COMBINE W/APPROP USE OF PPE/PRUDENT WORK PRACTICES.

Protective Gloves: IMPERVIOUS GLOVES.

Eye Protection: GOGGLES IF CONTACT IS LIKELY.

Other Protective Equipment: CONSULT EXPERTS OF YOUR CHOICE TO DETERMINE WHETHER OR NOT YOUR ENGINEERING CONTROLS PROGRAMS ARE ADEQUATE.

Work Hygienic Practices: WASH THOROUGHLY AFT HNDLG.

Supplemental Safety and Health: PRESSURE IN CAN @70F:APPROX 60PSIG. HEALTH

HA:NORMAL CONDITONS OF USE.INGEST:BURNS/IRRIT MUC MEMB/ESOPHAGUS/GI
TRACT.INHAL:HARMFUL.LIQ/VAP IRRIT NOSE/THROAT/LUNGS.CNS
DEPRESS.SKIN/EYE:IRRIT. DISPO:XYL ENE;2-PROPANOL,1-METHOXY-,ACETATE.

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Physical/Chemical Properties

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HCC: V3
Vapor Pres: SEE CAN
Vapor Density: >AIR
Spec Gravity: LITER THAN H2O
Evaporation Rate & Reference: FASTER THAN BUTYL ACETATE
Solubility in Water: SLIGHT
Percent Volatiles by Volume: 81-89

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Reactivity Data

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Stability Indicator: YES
Stability Condition To Avoid: DO NOT PLACE CNTNR ON RADIATOR/STOVE/IN
DIRECT SUNLIGHT/NEAR OTHER HEAT SOURCES.AVOID OPN FLAME/SPARKS/PILOT
LIGHTS.
Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products: OXIDES OF CARBON.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NONE SPECIFIED BY MANUFACTURER.

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information

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Sara Title III Information: THIS PRODUCT CONTAINS THE FOLLOWING TOXIC
CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313: ACETONE,
N-BUTYL ALCOHOL, METHYL ETHYL KETONE, METHYL ISOBYTYL KETONE, 2-PROPANOL
1-METHOXY AC ETATE, TOLUENE, XYLENE MIXED ISOMERS.

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Other Information

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Transportation Information

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Responsible Party Cage: EO276
Trans ID NO: 153616
Product ID: 2501 LEATHER BROWN KRYLON INT/EXT AEROSOL
MSDS Prepared Date: 04/10/1989
Review Date: 06/17/2000
Article W/O MSDS: N
Limited Quantity IND: N
Multiple KIT Number: 0
Review IND: N
Unit Of Issue: CY
Type Of Container: CYLINDER

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Detail DOT Information

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DOT PSN Code: DTJ
Symbols: D
DOT Proper Shipping Name: CONSUMER COMMODITY
Hazard Class: ORM-D
Label: NONE
Non Bulk Pack: 156,306
Bulk Pack: NONE
Max Qty Pass: 30KGGROSS
Max Qty Cargo: 30KGGROSS
Vessel Stow Req: A

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Detail IMO Information
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IMO PSN Code: AIY
IMO Proper Shipping Name: AEROSOL DISPENSERS ?
IMO PSN Modifier: ,WITH A CAPACITY OF 1000 CUBIC CM OR LESS
IMDG Page Number: 9022
UN Number: 1950
UN Hazard Class: 9?
IMO Packaging Group: -
Subsidiary Risk Label: -
EMS Number: 2-13

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Detail IATA Information
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IATA PSN Code: ALS
IATA UN ID Num: 1950
IATA Proper Shipping Name: AEROSOLS, FLAMMABLE
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
IATA UN Class: 2.1
IATA Label: FLAMMABLE GAS
Packing Note Passenger: 203
Max Quant Pass: 75KG
Max Quant Cargo: 150KG
Packaging Note Cargo: 203

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Detail AFI Information
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AFI PSN Code: HEB
AFI Proper Shipping Name: CONSUMER COMMODITY
AFI Hazard Class: 9
AFI UN ID NUM: UN8000
Special Provisions: P5
Back Pack Reference: A13.13

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HAZCOM Label
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Product ID: 2501 LEATHER BROWN KRYLON INT/EXT AEROSOL
Cage: EO276
Company Name: KRYLON, THE SHERWIN-WILLIAMS CO., SPECIALITY DIV.
Street: 6830 COCHRAN ROAD
City: SOLON OH
Zipcode: 44139-3908 US
Health Emergency Phone: 216-292-7400
Date Of Label Review: 06/17/2000
Eye Protection IND: YES
Signal Word: DANGER
Health Hazard: Moderate
Contact Hazard: Slight
Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: CNS DEPRESS.REPORTS HAVE ASSOC REP/PROL OCCUPAT
OVEREXPO TO SOLVTS W/PERM BRAIN/CNS DMG.INTENTIONAL MISUSE BY
DELIBERATELY CONCEN/INHAL CONTENTS MAY LEAD TO
ADDICTION/HARMFUL/FATAL.LIVER/KIDNEY DMG.RE PRODUCTIVE DISORDERS BASED
ON ANIMAL DATA.SKIN ABSORPTION:NO HAZ KNOWN.INGEST:NOT EXPECTED TO BE
HARMFUL UNDER (SUPPLEM)

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