

KRYLON, THE SHERWIN-WILLIAMS CO., SPECIALITY DIV. -- 1804 BRIGHT YELLOW (JOHN DEERE YELLOW), KRYLON INT./EXT. -- -

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Product Identification
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Product ID:1804 BRIGHT YELLOW (JOHN DEERE YELLOW), KRYLON INT./EXT.

MSDS Date:04/10/1989

FSC:NIIN:Submitter:D DG

Status Code:A

MSDS Number: CKPSB

=== Responsible Party ===

Company Name:KRYLON, THE SHERWIN-WILLIAMS CO., SPECIALITY DIV.

Address:6830 COCHRAN ROAD

City:SOLON

State:OH

ZIP:44139-3908

Country:US

Info Phone Num:216-292-7400

Emergency Phone Num:216-292-7400

Resp. Party Other MSDS Num.:KD-1601

CAGE:E0276

=== Contractor Identification ===

Company Name:KRYLON, THE SHERWIN-WILLIAMS CO., SPECIALITY DIV.

Address:6830 COCHRAN ROAD

Box:City:SOLON

State:OH

ZIP:44139-3908

Country:US

Phone:216-292-7400

CAGE:E0276

Company Name:SAX ARTS & CRAFTS SUB OF BEATRICE COMPANIES INC

Address:2405 S CALHOUN RD

Box:City:NEW BERLIN

State:WI

ZIP:53151

Country:US

Phone:262-784-6880

Contract Num:MDA414-98-A-0047-0089

CAGE:26290

Company Name:WALTER RB AFFIL OF SAX ARTS AND CRAFTS INC

Address:2405 S CALHOUN RD

Box:51710

City:NEW BERLIN

State:WI

ZIP:53151-0710

Country:US

Phone:414-784-6880

Contract Num:MDA414-00-P-2598

CAGE:0RKV4

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Composition/Information on Ingredients
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Ingred Name:ACETONE

CAS:67-64-1

RTECS #:AL3150000

Minimum % Wt:30.

Maximum % Wt:50.

OSHA PEL:2400 MG/M3;1000 PPM

ACGIH TLV:1780 MG/M3;750 PPM

ACGIH STEL:2380 MG/M3;1000 PPM

EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:1-BUTANOL
CAS:71-36-3
RTECS #:E01400000
Minimum % Wt:1.
Maximum % Wt:5.
OSHA PEL:300 MG/M3;100 PPM
ACGIH STEL:C152 MG/M3;C50 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Minimum % Wt:10.
Maximum % Wt:30.
OSHA PEL:1800 MG/M3;1000 PPM

Ingred Name:METHYL ETHYL KETONE
CAS:78-93-3
RTECS #:EL6475000
Minimum % Wt:5.
Maximum % Wt:10.
OSHA PEL:590 MG/M3;200 PPM
ACGIH TLV:590 MG/M3;200 PPM
ACGIH STEL:885 MG/M3;300 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOBUTYL KETONE
CAS:108-10-1
RTECS #:SA9275000
Minimum % Wt:1.
Maximum % Wt:5.
OSHA PEL:410 MG/M3;100 PPM
ACGIH TLV:205 MG/M3;50 PPM
ACGIH STEL:307 MG/M3;75 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:2-PROPANOL, 1-METHOXY-, ACETATE
CAS:108-65-6
RTECS #:AI8925000
Minimum % Wt:5.
Maximum % Wt:10.

Ingred Name:TOLUENE
CAS:108-88-3
RTECS #:XS5250000
Minimum % Wt:1.
Maximum % Wt:5.
OSHA PEL:SEE TABLE Z-2
ACGIH TLV:188 MG/M3;50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000

Minimum % Wt:10.
 Maximum % Wt:30.
 ACGIH TLV:434 MG/M3;100 PPM
 ACGIH STEL:651 MG/M3;150 PPM
 EPA Rpt Qty:1000 LBS
 DOT Rpt Qty:1000 LBS

Ingred Name:TITANIUM DIOXIDE
 CAS:13463-67-7
 RTECS #:XR2275000
 Minimum % Wt:1.
 Maximum % Wt:5.
 OSHA PEL:15 MG/M3
 ACGIH TLV:10 MG/M3

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 Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
 Health Hazards Acute and Chronic:TARGET ORGANS: LIVER & KIDNEY. SKIN:
 NO HAZARD KNOWN TO BORDEN. INGESTION: 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.
 INHALATION: MAY BE HARMFUL IF INHALED, LIQUID OR VAPOR MAY CAUSE
 IRRITATION TO NOSE, THROAT, AND LUNGS. CAN CAUSE CENTRAL NERVOUS
 DEPRESSION. SKIN/EYES: CAUSES IRRITATION.
 Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.
 Effects of Overexposure:IF ACCIDENTALLY SWALLOWED BURNS OR IRRITATION
 TO MUCOUS MEMBRANES, ESOPHAGUS OR GI TRACT CAN RESULT. HEADACHE,
 DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND ASPHYXIATION.
 Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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 First Aid Measures
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First Aid:INGESTION-IF ACCIDENTALLY SWALLOWED, DILUTE BY DRINKING LARGE
 QUANTITIES OF WATER. IMMEDIATELY CONTACT POISON CONTROL OR HOSPITAL
 EMERGENCY ROOM FOR ADDITIONAL TREATMENT DIRECTIONS.
 INHALATION-REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL
 RESPIRATION (MOUTH-TO-MOUTH). SKIN CONTACT-FLUSH WITH PLENTY OF
 WATER. REMOVE CONTAMINATED CLOTHING. CALL A PHYSICIAN IF IRRITATION
 PERSISTS. EYE CONTACT-IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER
 FOR AT LEAST 15 MINUTES. EYELIDS SHOULD BE HELD APART DURING
 IRRIGATION TO INSURE WATER CONTACT WITH ENTIRE EYE. CALL A
 PHYSICIAN.

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 Fire Fighting Measures
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Extinguishing Media:IN CASE OF FIRE, USE DRY CHEMICAL, FOAM OR CARBON
 DIOXIDE.
 Fire Fighting Procedures:WATER MAY BE INEFFECTIVE BUT SHOULD BE USED TO
 KEEP FIRE EXPOSED CONTAINERS COOL. HIGH TEMPERATURES MAY CAUSE
 BURSTING.
 Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE! AVOID OPEN FLAMES,
 SPARKS, PILOT LIGHTS. DO NOT SMOKE. VAPORS MAY IGNITE EXPLOSIVELY.
 SPRAY MIST OR VAPOR EVAPORATING FROM A DEPOSITED FILM IS HEAVIER
 THAN AIR & MAY SETTLE IN LOW PLACES OR TRAVEL OUTWARDS TO A SOURCE
 OF IGNITION & FLASHBACK. CONTENTS UNDER PRESSURE.

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 Accidental Release Measures
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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.

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Handling and Storage

Handling and Storage Precautions:DO NOT STORE AT TEMPERATURES ABOVE 120F.

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Exposure Controls/Personal Protection

Respiratory Protection:WHERE AIR CONTAMINANTS CAN EXCEED ACCEPTABLE CRITERIA, USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION EQUIPMENT. RESPIRATORS SHOULD BE SELECTED BASED ON THE FORM AND CONCENTRATION OF CONTAMINANTS IN A IR IN ACCORDANCE WITH OSHA C29CFR1910.134 OR OTHER APPLICABLE STANDARDS OR GUIDELINES.

Ventilation:LOCAL EXHAUST VENTILATION,ENCLOSED SYSTEM DESIGN,PROCESS ISOLATION & REMOTE CONTROL IN COMBINATION WITH APPROPRIATE USE OF PERSONAL PROTECTIVE EQUIPMENT.

Protective Gloves:WEAR IMPERVIOUS GLOVES TO PREVENT SKIN CONTACT.

Eye Protection:USE GOGGLES IF CONTACT IS LIKELY.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

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Physical/Chemical Properties

HCC:V3

Vapor Pres:60 PSIG

Vapor Density:>AIR

pec Gravity: BUTYL ACETATE

Solubility in Water:SLIGHT

Percent Volatiles by Volume:81-89

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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

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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Disposal Considerations

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

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MSDS Transport Information

Transport Information:DOT CLASSIFICATION: ORM-D CONSUMER COMMODITY.

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Regulatory Information

TARA Title III Information:67-64-1, ACETONE, 36.71%; 71-36-3, N-BUTYL ALCOHOL, 1.00%; 73-98-3, METHYL ETHYL KETONE, 8.34%; 108-10-1, METHYLISOBUTYL KETONE, 1.00%; 108-65-6, 2-PROPANOL 1-METHOXY ACETATE, 7.51%; 108-88-3, TOLUENE , 1.68%; 1330-20-7, XYLENE MIXED ISOMERS, 10.66%.

===== Other Information =====

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