

KRYLON DIV OF SHERWIN WILLIAMS -- 2504 BEIGE INDUSTRIAL MAINTENANCE & TOUCH UP SPRAY

=====

MSDS Safety Information

=====

FSC: 8010  
 MSDS Date: 03/01/1995  
 MSDS Num: CFFSY  
 LIIN: 00F053726  
 Tech Review: 12/06/2001  
 Product ID: 2504 BEIGE INDUSTRIAL MAINTENANCE & TOUCH UP SPRAY  
 Responsible Party  
 Cage: KRYLO  
 Name: KRYLON DIV OF SHERWIN WILLIAMS  
 Address: 31500 SOLON RD  
 City: SOLON OH 44139-3908 US  
 Info Phone Number: 216-292-7400/800-832-2541  
 Emergency Phone Number: 216-292-7400/800-832-2541  
 Review Ind: N

=====

Preparer Co. when other than Responsible Party Co.

=====

Cage: KRYLO  
 Assigned Ind: Y  
 Name: KRYLON DIV OF SHERWIN WILLIAMS  
 Address: 6830 COCHRAN RD  
 City: SOLON OH 44139-3908

=====

Contractor Summary

=====

Cage: KRYLO  
 Name: KRYLON DIV OF SHERWIN WILLIAMS  
 Address: 6830 COCHRAN RD  
 City: SOLON OH 44139-3908 US  
 Phone: 216-292-7400/800-832-2541

=====

Ingredients

=====

Cas: 78-93-3  
 RTECS #: EL6475000  
 Name: METHYL ETHYL KETONE, 2-BUTANONE \*97-1\*  
 % by Wt: 8  
 Other REC Limits: 590 MG/CUM  
 OSHA PEL: 200 PPM  
 ACGIH TLV: 200 PPM  
 EPA Rpt Qty: 5000 LBS  
 DOT Rpt Qty: 5000 LBS  
 Ozone Depleting Chemical: N

-----

Cas: 108-10-1  
 RTECS #: SA9275000  
 Name: HEXONE, METHYL ISOBUTYL KETONE (MIBK), 4-METHYL-2-PENTANONE  
 \*97-1\*  
 % by Wt: 2  
 Other REC Limits: 50 PPM  
 OSHA PEL: 50 PPM  
 ACGIH TLV: 50 PPM  
 EPA Rpt Qty: 5000 LBS  
 DOT Rpt Qty: 5000 LBS  
 Ozone Depleting Chemical: N

-----

Cas: 108-65-6  
RTECS #: AI8925000  
Name: PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE, 1-METHOXY-2-PROPANOL  
ACETATE  
% by Wt: 5  
Other REC Limits: NOT ESTABLISHED  
Ozone Depleting Chemical: N  
-----

Cas: 13463-67-7  
RTECS #: XR2275000  
Name: TITANIUM DIOXIDE, TITANIUM OXIDE (SUSPECTED ANIMAL CARCINOGEN, IARC  
GROUP 3) \*97-1\*  
% by Wt: 3  
OSHA PEL: 10 MG/CUM  
ACGIH TLV: 10 MG/CUM (DUST)  
Ozone Depleting Chemical: N  
-----

Cas: 74-98-6  
RTECS #: TX2275000  
Name: PROPANE (DIMETHYLMETHANE) \*97-1\*  
% by Wt: 13  
Other REC Limits: 1800 MG/CUM  
OSHA PEL: 1000 PPM  
ACGIH TLV: SIMPLE ASPHYXIAN  
Ozone Depleting Chemical: N  
-----

Cas: 106-97-8  
RTECS #: EJ4200000  
Name: BUTANE, N-BUTANE \*97-1\*  
% by Wt: 7  
Other REC Limits: 800 PPM  
OSHA PEL: 800 PPM  
ACGIH TLV: 800 PPM  
Ozone Depleting Chemical: N  
-----

Cas: 100-41-4  
RTECS #: DA0700000  
Name: ETHYL BENZENE \*97-1\*  
% by Wt: 2  
Other REC Limits: 100 PPM  
OSHA PEL: 100 PPM  
ACGIH TLV: 100 PPM  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS  
Ozone Depleting Chemical: N  
-----

Cas: 1330-20-7  
RTECS #: ZE2100000  
Name: XYLENE, DIMETHYLBENZENE, XYLOL (IARC - GROUP 3) \*97-1\*  
% by Wt: 9  
Other REC Limits: 100 PPM  
OSHA PEL: 100 PPM  
ACGIH TLV: 100 PPM, SKIN  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS  
Ozone Depleting Chemical: N  
-----

Cas: 71-36-3  
RTECS #: EO1400000  
Name: BUTANOL, N-BUTYL ALCOHOL, PROPYL CARBINOL, BUTYL ALCOHOL \*97-1\*

% by Wt: 1  
Other REC Limits: 300 MG/CUM  
OSHA PEL: C 50 PPM  
ACGIH TLV: C 50 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS  
Ozone Depleting Chemical: N

-----  
Cas: 67-64-1  
RTECS #: AL3150000  
Name: ACETONE; DIMETHYL KETONE; 2-PROPANONE \*97-1\*  
% by Wt: 35  
OSHA PEL: 750 PPM  
ACGIH TLV: 750 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS  
Ozone Depleting Chemical: N

=====  
Health Hazards Data  
=====

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: MAY CAUSE IRRITATION OF EYES, SKIN & RESPIRATORY SYSTEM, NERVOUS SYSTEM DEPRESSION, DEATH. PROLONGED OVEREXPOSURE TO SOLVENTS CAUSES ADVERSE EFFECTS TO LIVER, URINARY, BLOOD-FORMING, CARDIOVASCULAR & REPRODUCTIVE SYSTEMS. METHYL ETHYL KETONE MAY INCREASE NERVOUS SYSTEM EFFECTS OF OTHER SOLVENTS. (SEE SUPP)

Explanation Of Carcinogenicity: NONE

Signs And Symptions Of Overexposure: IRRITATION, UNCONSCIOUSNESS, HEADACHE, DIZZINESS, NAUSEA, LOSS OF COORDINATION, REDNESS, ITCHING, BURNING SENSATION.

First Aid: INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. KEEP WARM & QUIET. SKIN: THOROUGHLY WASH AFFECTED AREA W/SOAP & WATER. EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

=====  
Handling and Disposal  
=====

Spill Release Procedures: REMOVE IGNITION SOURCES. VENTILATE & REMOVE W/INERT ABSORBENT.

Waste Disposal Methods: DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. DON'T INCINERATE. DEPRESSURIZE CONTAINER. WASTE MUST BE TESTED FOR IGNITABILITY TO DETERMINE APPLICABLE EPA HAZARDOUS WASTE NUMBER. WASTE FROM PRODUC TS CONTAINING METHYL ETHYL KETONE/COPPER (SUPP)

Handling And Storage Precautions: KEEP AWAY FROM IGNITION SOURCES. KEEP AREA VENTILATED. USE APPROVED BONDING & GROUNDING PROCEDURES. USE ONLY W/ADEQUATE VENTILATION.

Other Precautions: APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS. DON'T SMOKE. CONTENTS UNDER PRESSURE. DON'T PUNCTURE, INCINERATE/EXPOSE TO TEMPS >120F. DON'T TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. DON'T BREATHE VAPOR & SPRAY MIST. (SUPP)

=====  
Fire and Explosion Hazard Information  
=====

Flash Point Method: PMCC

Flash Point Text: <0F

Lower Limits: 0.9

Upper Limits: 13.1

Extinguishing Media: CO2, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: WEAR A SCBA & FULL PROTECTIVE EQUIPMENT. WATER SPRAY MAY BE INEFFECTIVE. COOL CONTAINERS W/WATER. IF WATER IS USED, FOG NOZZLES ARE PREFERRED.

Unusual Fire/Explosion Hazard: CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

=====  
Control Measures  
=====

Respiratory Protection: WEAR A PROPERLY FITTED NIOSH/MSHA APPROVED ORGANIC VAPOR/PARTICULATE RESPIRATOR IF PERSONAL EXPOSURE CAN'T BE CONTROLLED <APPLICABLE LIMITS BY VENTILATION. WEAR A NIOSH/MSHA APPROVED DUST/MIST RESPIRATOR WHEN SANDING/ABRADING DRIED FILM.

Ventilation: LOCAL EXHAUST: PREFERRED. GENERAL EXHAUST: ACCEPTABLE IF EXPOSURE IS MAINTAINED <APPLICABLE EXPOSURE LIMITS.

Protective Gloves: CHEMICAL RESISTANT

Eye Protection: SAFETY GLASSES W/UNPERFORATED SIDESHIELD

Work Hygienic Practices: REMOVE/LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health: HEALTH HAZARDS: REPEATED & PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. WASTE DISPOSAL: MAY REQUIRE TESTING FOR EXTRACTABILITY. OTHER PRECAUTIONS: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING CONTENTS CAN BE HARMFUL/FATAL. AVOID SKIN & EYE CONTACT.

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

B.P. Text: <0-302F

Vapor Density: >1

Volatile Org Content %: 83

Evaporation Rate & Reference: FASTER THAN ETHER

=====  
Reactivity Data  
=====

Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT, SPARKS, OPEN FLAME & OTHER IGNITION SOURCES.

Hazardous Decomposition Products: BY FIRE: CO, CO2, OXIDES OF METAL.

Hazardous Polymerization Indicator: NO

=====  
Toxicological Information  
=====

=====  
Ecological Information  
=====

=====  
MSDS Transport Information  
=====

=====  
Regulatory Information  
=====

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

Other Information: VOLATILE ORGANIC CONTENT: 83%/WT

=====  
HAZCOM Label  
=====

Product ID: 2504 BEIGE INDUSTRIAL MAINTENANCE & TOUCH UP SPRAY

Cage: KRYLO

Company Name: KRYLON DIV OF SHERWIN WILLIAMS

Street: 6830 COCHRAN RD

City: SOLON OH

Zipcode: 44139-3908 US

Health Emergency Phone: 216-292-7400/800-832-2541

Date Of Label Review: 10/12/1999

Hazard And Precautions: MAY CAUSE IRRITATION OF EYES, SKIN & RESPIRATORY SYSTEM, NERVOUS SYSTEM DEPRESSION, DEATH. PROLONGED OVEREXPOSURE TO SOLVENTS CAUSES ADVERSE EFFECTS TO LIVER, URINARY, BLOOD-FORMING, CARDIOVASCULAR & REPRODUCTIVE SYSTEMS. METHYL ETHYL KETONE MAY INCREASE NERVOUS SYSTEM EFFECTS OF OTHER SOLVENTS. (SEE SUPP)

=====

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.