

KRYLON DIV OF SHERWIN WILLIAMS -- COLORWORKS 4204 ORANGE FLUORESCENT -- 8010-00F038497

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Product Identification  
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Product ID:COLORWORKS 4204 ORANGE FLUORESCENT  
MSDS Date:05/01/1992  
FSC:8010  
NIIN:00F038497  
MSDS Number: BWVBR  
=== Responsible Party ===  
Company Name:KRYLON DIV OF SHERWIN WILLIAMS  
Address:6830 COCHRAN RD  
City:SOLON  
State:OH  
ZIP:44139-3908  
Country:US  
Info Phone Num:216-292-7400/800-832-2541  
Emergency Phone Num:216-292-7400/800-832-2541  
CAGE:KRYLO

=== Contractor Identification ===  
Company Name:KRYLON DIV OF SHERWIN WILLIAMS  
Address:6830 COCHRAN RD  
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Composition/Information on Ingredients  
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Ingred Name:TOLUENE (IARC CARC- GROUP 3) \*97-1\*  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 10%  
Other REC Limits:375 MG/CUM  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:SOLVENT NAPHTHA, PETROLEUM, LIGHT AROMATIC, HIGH FLASH

AROMATIC NAPHTHA

CAS:64742-95-6  
RTECS #:WF3400000  
Fraction by Wt: 16%  
ACGIH TLV:100 PM

Ingred Name:PROPANE  
CAS:74-98-6  
RTECS #:TX2275000  
Fraction by Wt: 8%  
Other REC Limits:1800 MG/CUM  
OSHA PEL:1000 PPM  
ACGIH TLV:SIMPLE ASPHYXIAN

Ingred Name:ISOBUTANE, 2-METHYLPROPANE  
CAS:75-28-5  
RTECS #:TZ4300000  
Fraction by Wt: 8%  
Other REC Limits:1000 PPM  
OSHA PEL:1800 MG/CUM  
ACGIH TLV:1000 PPM

Ingred Name:KEROSENE (PETROLEUM), (C10-C15 SATURATED HYDROCARBONS 97%,  
C10 AROMATICS 3%) (LIMITED ANIMAL/CARCINOGEN BY IARC)\*97-1\*  
CAS:64742-47-8  
RTECS #:OA5504000  
Fraction by Wt: 6%  
Other REC Limits:200 PPM EXXON

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE, SKIN & RESPIRATORY SYSTEM  
IRRITATION. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME  
OVEREXPOSURE MAY RESULT IN DEATH.PROLONGED OVEREXPOSURE TO SOLVENTS  
MAY CAUSE ADVERSE EFFECTS TO LIVER, URINARY, BLOOD-FORMING,  
CARDIOVASCULAR & REPRODUCTIVE SYSTEMS & MAY CAUSE PERMANENT BRAIN &  
NERVOUS SYSTEM DAMAGE.

Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, HEADACHE, DIZZINESS, NAUSEA, LOSS  
OF COORDINATION, REDNESS, ITCHING, BURNING SENSATION,  
UNCONSCIOUSNESS

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

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Fire Fighting Measures  
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Flash Point Method:PMCC  
Flash Point:<0F  
Lower Limits:1  
Upper Limits:12  
Extinguishing Media:CO2, DRY CHEMICAL, FOAM  
Fire Fighting Procedures:USE FULL PROTECTIVE EQUIPMENT INCLUDING SCBA. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES PREFERRED. COOL CLOSED CONTAINERS W/WATER.  
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE/AUTOIGNITE DUE TO PRESSURE BUILD-UP WHEN EXPOSED TO EXTREME HEAT. CONTENTS ARE EXTREMELY FLAMMABLE.

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Accidental Release Measures  
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Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE & REMOVE W/INERT ABSORBENT.

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Handling and Storage  
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Handling and Storage Precautions:KEEP AWAY FROM IGNITION SOURCES. VAPORS WILL ACCUMULATE READILY & MAY IGNITE EXPLOSIVELY. USE APPROVED BONDING & GROUNDING PROCEDURES.  
Other Precautions:CONTENTS UNDER PRESSURE. DON'T PUNCTURE, INCINERATE/EXPOSE TO TEMP >120F. HEAT FROM SUNLIGHT & OTHER IGNITION SOURCES MAY CAUSE CONTAINERS TO BURST. DON'T TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDRE N.

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Exposure Controls/Personal Protection  
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Respiratory Protection:IF EXPOSURE EXCEEDS APPLICABLE LIMITS, WEAR A PROPERLY FITTED, NIOSH/MSHA-APPROVED ORGANIC VAPOR/PARTICULATE RESPIRATOR. WHEN SANDING/ABRADING DRIED FILM, WEAR NIOSH/MSHA-APPROVED DUST/MIST RESPIRATOR .

Ventilation:LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF EXPOSURE IS BELOW APPLICABLE LIMITS.

Protective Gloves:APPROPRIATE FOR MATERIALS IN PRODUCT

Eye Protection:REQUIRED

Other Protective Equipment:SAFETY GLASSES W/UNPERFORATED SIDESHIELDS

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

Supplemental Safety and Health

INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE CONTENTS CAN BE HARMFUL/FATAL. DURING USE & UNTIL ALL VAPORS ARE GONE:KEEP AREA VENTILATED, DON'T SMOKE, EXTINGUISH ALL IGNITION SOURCES INCLUDING ELECTRICAL DEVICES. USE ONLY W/ADEQUATE VENTILATION. AVOID BREATHING VAPORS/MIST & CONTACT W/SKIN & EYES.

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

Boiling Pt:B.P. Text:<0-395F

Vapor Density:>1

Evaporation Rate & Reference:FASTER THAN ETHER

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

HOT WATER

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME, TEMPS >120F, SUNLIGHT & OTHER IGNITION SOURCES

Hazardous Decomposition Products:CO<sub>2</sub>, CO

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

Waste Disposal Methods:TEST FOR IGNITABILITY TO DETERMINE THE APPLICABLE EPA HAZARDOUS WASTE NUMBERS. DON'T INCINERATE. DEPRESSURIZE CONTAINER. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

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