

SHERWIN-WILLIAMS CO THE -- MIL-PRF-24635B, TYPE II, CLASS 1 ENAMEL, SILICONE ALKYD  
COPO -- 8010-01-433-8369

===== Product Identification =====

Product ID:MIL-PRF-24635B, TYPE II, CLASS 1 ENAMEL, SILICONE ALKYD COPO

MSDS Date:11/29/2000

FSC:8010

NIIN:01-433-8369

Status Code:A

MSDS Number: CLPZD

=== Responsible Party ===

Company Name:SHERWIN-WILLIAMS CO THE

Address:101 PROSPECT AVE NW

City:CLEVELAN

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State:OH

ZIP:44115-1042

Country:US

Info Phone Num:216-566-2902/216-566-2917

Emergency Phone Num:216-566-2917

Preparer's Name:ERNEST CARTER

Chemtec Ind/Phone:(800)424-9300

CAGE:54636

=== Contractor Identification ===

Company Name:SHERWIN-WILLIAMS CO THE

Address:101 PROSPECT AVE NW

Box:City:CLEVELAND

State:OH

ZIP:44115-1042

Country:US

Phone:800-251-2486/216-566-2242

CAGE:54636

===== Composition/Information on Ingredients =====

Ingred Name:MINERAL SPIRITS

CAS:64742-88-7

Code:

F  
= Wt:13.

Ingred Name:TOLUENE  
CAS:108-88-3  
RTECS #:XS5250000  
= Wt:1.  
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:LIGHT AROMATIC HYDROCARBONS  
CAS:64742-95-6  
Code:F  
RTECS #:WF3400000  
= Wt:2.

Ingred Name:1,3,5-TRIMETHYLBENZENE  
CAS:108-67-8  
RTECS #:OX6825000  
= Wt:3.

Ingred Name:1,2,4-TRIMETHYLBENZENE  
CAS:95-63-6  
RTECS #:DC3325000  
= Wt:4.

Ingred Name:COBALT 2-ETHYLHEXANOATE (1:2)  
CAS:136-52-7  
= Wt:.2

Ingred Name:CALCIUM CARBONATE  
CAS:  
471-34-1  
RTECS #:FF9335000  
= Wt:10.

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

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

Health Hazards Acute and Chronic:EXPOSURE MAY BE BY INHALATION AND/OR SKIN OR EYE CONTACT, DEPENDING ON CONDITIONS OF USE. TO MINIMIZE EXPOSURE, FOLLOW RECOMMENDATIONS FOR PROPER USE, VENTILATION, AND PERSONAL PROTECTIVE EQUIPMENT.  
Effects of Overexposure:IRRITATION OF EY

ES, SKIN AND RESPIRATORY

SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY RESULT IN UNCONSCIOUSNESS AND POSSIBLY DEATH. HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF CO ORDINATION ARE INDICATIONS OF EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS. REDNESS AND ITCHING OR BURNING SENSATION MAY INDICATE EYE OR EXCESSIVE SKIN EXPOSURE.

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===== First Aid Measures =====

First Aid:IF INHALED: REMOVE FROM EXPOSURE. RESTORE BREATHING.K  
EEP WARM

AND QUIET.IF ON SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER.REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE RE-USE. IF IN EYE S: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES.GET MEDICAL ATTENTION.IF SWALLOWED: GET MEDICAL ATTENTION.

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===== Fire Fighting Measures =====

Flash Point Method:PMCC

Flash Point:=37.8C, 100.F

Lower Limits:0.7%

Upper Limits:7.0%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fi

ghting Procedures:FULL PROTECTIVE EQUIPMENT INCLUDING

SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. WATER MAY BE USED TO COOL CLOSED CO NTAINERS TO PREVENT PRESSURE BUILD UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED.ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, AND OPEN FLAME. CLOSED CONTAINERS MA

Y EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION

TO HOT SURFACES REQUIRES SPECIA L PRECAUTIONS. DURING EMERGENCY CONDITIONS OVERXEPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD.

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===== Accidental Release Measures =====

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION.VENTILATE AND REMOVE WITH INERT ABSORBENT.

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===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINER CL

USED WHEN NOT IN USE.

TRANSFER ONLY TO APPROVED CONTAINERS WITH COMPLETE AND APPROPRIATE LABELING. CONTENTS ARE COMBUSTIBLE. KEEP AWAY FROM HEAT AND OPEN FLAMES. USE APPROVED BONDING AND GROUNDING PROCEDURES.

Other Precautions:INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS CAN BE HARMFUL OR FATAL.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:WEAR A PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR

APPROVED BY NIOSH/MSHA FOR PROTECTION AGAINST MATERIALS IN SECTION II. WHEN SANDING OR ABRADING THE DRIED FILM, WEAR A DUST/MIST RESPIRATOR APPROVED BY NIOSH/MSHA FOR DUST WHICH BE GENERATED FROM THIS PRODUCT, UNDERLYING PAINT, OR THE ABRASIVE.

Ventilation:PRECAUTIONS TO BE USE.USE ONLY WITH ADEQUATE VENTILATION.

Protective Gloves:PROTECTIVE GLOVES: WEAR GLOVES

Eye Protection:WEAR SAFETY SPECTACLES WITH UNPERFORATED SIDESHIELDS.

Supplemental Safety and Health

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

Boiling Pt:=201.7C, 395.F

Vapor Density:HEAVIER

Spec Gravity:1.17

VOC Pounds/Gallon:294

VOC Grams/Liter:2.46

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:36%

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Toxicological Information:BASED ON BEST CURRENT INFORMATION, THERE IS NO KNOWN HUMAN SENSITIZATION ASSOCIATED WITH THIS PRODUCT. THERE IS NO KNOWN TOXICOLOGICALLY SYNERGISTIC PRODUCTS ASSOCIATED WITH THIS PRODUCT. CARCINOGENIC ITY: NO ANIMAL SKIN CARCINOGENICITY TESTS OF THESE MATERIALS HAVE BEEN CONDUCTED. NITHER IARC, NTP, ACGIH, NOR OSHA HAVE CLASSIFIED THESE MATERIALS AS TO THEIR CARCINOGENIC RISK. BASED ON CURRENT INFO RMATI

ON , THERE IS NO KNOWN REPRODUCTIVE TOXICITY ASSOCIATED WITH THIS PRODUCT, AND NO KNOWN TERATOGENICITY ASSOCIATED WITH THIS PRODUCT. EXPERIMENTAL EVIDENCE SUGGESTS THIS PRODUCT DOES NOT CAUSE MUTAGENESIS.

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Ecological Information  
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Ecological: ECOTOXICITY: NOT AVAILABLE. USEPA WASTE: NOT REGULATED. THIS PRODUCT , IF DISCARDED, IS NOT EXPECTED TO BE A CHARACTERISTIC WASTE. IF RECYCLED IN THE USA, IT MUST BE MANAGED IN ACCORDANCE WITH 40 CFR PART 279. PROCESSING, USE, OR CONTAMINATION MAY MAKE THIS INFORMATION INAPPROPRIATE, INACCURATE, OR INCOMPLETE. CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): THIS PRODUCT IS NOT FOR SALE OR USE IN CANADA.

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Disposal Considerations  
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Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS REGARDING POLLUTION.

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MSDS Transport Information  
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Transport Information: DOT: NOT REGULATED. TDG: THIS PRODUCT IS NOT FOR SALE OR USE IN CANADA.

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Regulatory Information  
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SARA Title III Information: 108-88-3, TOLUENE, 1% MAX; 1330-20-7, XYLENE, 1% MAX; 95-63-6, 1,2,4-TRIMETHYLBENZENE, 8% MAX.; COBALT COMPOUND, .2% BY WEIGHT.  
State Regulatory Information: SARA 313 (40 CFR 372.65 C) SUPPLIER NOTIFICATION

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Other Information  
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