

SHERWIN-WILLIAMS CO THE -- MIL-PRF-24635B, TYPEII, CLASS 1 ENAMEL, SILICONE ALKYD COPOL -- 8010-01-396-6798

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

Product ID:MIL-PRF-24635B, TYPEII, CLASS 1 ENAMEL, SILICONE ALKYD COPOL

MSDS Date:11/29/2000

FSC:8010

NIIN:01-396-6798

Status Code:A

MSDS Number: CLPYY

=== Responsible Party ===

Company Name:SHERWIN-WILLIAMS CO THE

Address:101 PROSPECT AVE NW

City:CLEVEL

AND

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

Chemtrec 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

Cod

e:F
= Wt:17.

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:1-METHOXY-2-PROPANOL
ACETATE
CAS:108-65-6
Code:F
RTECS #:AI8925000
= Wt:2.

Ingred Name:CALCIUM CARBONATE
CAS:471-34-1
RTECS #:FF9335000
= Wt:11.

===== 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 EYES, SKIN AND RESPIR

ATORY

SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRSSION. EXTREME OVEREXPOSURE MAY RESULT IN UNCONSCIOUSNESS AND POSSIBLY DEATH. HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF COO RDINATION 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. IF ON SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. IF IN EYES: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. 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:13.1%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting 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 C ONTAINERS TO PREVENT PRESSURE BUILD UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE HEAT, ELECTRICAL EQUIPMENT, SPARKS, AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRE CAUTIONS. DURING EMERGENCY

CONDITIONS OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD.

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

Spill Release Procedures:VENTILATE AND REMOVE WITH INERT ABSORBENT.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. TRANSFER ONLY TO APPROVED CONTAINERS WITH COMPLETE AND APPROPRIATE LABELING. CONTENTS ARE COMBUSTIBLE. KEEP AWAY FROM HEAT AND OP

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FLAME. CONSULT NFPA CODE. USE APPROVED BONDING AND GROUNDING.

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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 MAY BE GENERATED FROM THIS PRODUCT, UNDERLYING PAINT, OR THE ABRASIVE.

Ventilation

:USE ONLY WITH ADEQUATE VENTILATION.

Protective Gloves:WEAR GLOVES WHICH ARE RECOMMENDED BY GLOVE SUPPLIER.

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

B.P. Text:222-395 F

Vapor Density:>AIR

Spec Gravity:1.08

VOC Pounds/Gallon:329

VOC Grams/Liter:2.75

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:40%

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

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

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

SARA Title III Informati

on: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

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

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