

SHERWIN-WILLIAMS CO THE -- POLYURETHANE COATING, 37925 UNTINTED PART 1 --
8010-01-260-0911

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

Product ID:POLYURETHANE COATING, 37925 UNTINTED PART 1

MSDS Date:09/21/2000

FSC:8010

NIIN:01-260-0911

Status Code:A

Kit Part:Y

MSDS Number: CKYPD

=== Responsible Party ===

Company Name:SHERWIN-WILLIAMS CO THE

Address:101 PROSPECT AVE NW

City:CLEVELAND

State:OH

ZIP:44115-104

2

Country:US

Info Phone Num:216-566-2242

Emergency Phone Num:216-566-2917

Preparer's Name:BOBBY STOKES

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:XYLENE

CAS:1330-20-7

RTECS #:ZE2100000

= Wt:1.

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:METHYL N-AMYL KETONE
CAS:110-43-0
RTECS #:MJ5075000
= Wt:22.
OSHA PEL:465 MG/M3;100 PPM
ACGIH TLV:233 MG/M3;50 PPM

Ingred Name:1-METHOXY-2-PROPYL ACETATE
CAS:108-65-6
RTECS #:AI8925000
= Wt:6.

Ingred Name:QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
= Wt:30.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:0.1 MG/M3

Ingred Name:CRISTOBALITE
CAS:14464-46-1
RTECS #:VV7325000
= Wt:4.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:0.05 MG/M3

Ingred Name:11661 GREEN
CAS:1308-38-9

RTECS #:GB6475000
= Wt:10.
OSHA PEL:0.5
ACGIH TLV:0.5

Ingred Name:C.I. 77344
CAS:68187-49-5
= Wt:6.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EXPOSURE MAY BE BY INHALATION AND/OR
SKIN OR EYE CONTACT, DEPENDING ON CONDITIONS OF USE. CRYSTALLINE
SILICA IS LISTED BY IARC AND NTP. LONG TERM EXPOSURE TO HIGH
LEVELS OF SILICA DUST WHICH OCCUR W HEN SANDING OR ABRADING

THE DRY

FILM MAY CAUSE LUNG DAMAGE AND PROBABLY CANCER. COBALT IS CLASSIFIED BY IARC AS POSSIBLY CARCINOGENIC. PROLONGED OVEREXPOSURE TO SOLVENT INGREDIENTS MAY CAUSE ADVERSE AFFECTS TO LIVER, URINARY, BLOOD.

Effects of Overexposure:HEADACHE,DIZZINESS,NAUSEA,AND LOSS OF COORDINATION ARE INDICATIONS OF EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS. REDNESS AND ITCHING OR BURNING SENSATION MAY INDICATE EYE OR EXCESSIVE SKIN EXPOSURE. IRRITATION OF EYES,SKIN AND RES

PIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY RESULT IN UNCONSCIOUSNESS AND POSSIBLY DEALTH. Medical Cond Aggravated by Exposure:NONE GENERALLY RECOGNIZED.

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

First Aid:INHALED: IF AFFECTED ,REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. SKIN:WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE RE-USE.EYE:F LUSH EYES WIT H LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SWALLOWED: GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:=38.9C, 102.F

Lower Limits:1

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 PRE FERABLE. 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 MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRE SPECIAL PRE CAUTIONS. DURING EMERGENCY CONDITIONS OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A

HEALTH HAZARD.

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

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

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

Handling and Storage Precautions:CONTENTS ARE COMBUSTABLE. KEEP AWAY FROM HEAT AND OPEN FLAME. KEEP CONTAINER CLOSED WHEN NOT IN USE. TRANSFER ONLY TO APPROVED CONTAINERS WITH COMPLETE AND APPROPRIATE LABELING. DO NOT TAKE INTERNALLY KEEP OUT OF REACH OF CHILDREN.

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

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

Respiratory Protection:IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLICABLE LIMITS BY VENTILATION, WEAR PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA FOR PROTECTION AGAINST MATERIALS.

Ventilation:LOCAL EXHAUSE PREFERRABLE.

Protective Gloves:AS RECOMMENDED BY GLOVE SUPPLIER

Eye Protection:SAFETY SPECTACLES WITH UNPERFORATED SIDESHIELDS

Other Protective Equipment:USE ONLY WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR, AVOID CONTACT WITH EYES.

Supplemental Safety and Health

CONTENTS ARE COMBUSTIBLE. KEEP AWAY FROM HEAT AND OPEN FLAME. USE APPROVED BONDING AND GROUNDING PROCEDURES. KEEP CONTAINER CLOSED WHEN NOT IN USE.

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

Boiling P

t:>138.3C, 281.F

B.P. Text:281-308 F

Vapor Density:> AIR

Spec Gravity:1.52

VOC Pounds/Gallon:456

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:54

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:BY FIRE:CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF METALS

Conditions to Avoid Polymerization:WILL NOT OCCUR

=====

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

Waste Disposal Methods:WASTE FROM THIS PRODUCT MAY BE HAZARDOUS AS DEFINED UNDER THE (RCRA) 40 CFR 261. WASTE MUST BE TESTED FOR IGNITABILITY AND EXTRACTABILITY TO DETERMINE THE APPLICABLE EPA HAZARDOUS WASTE NUMBERS. INCIN ERATE IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINER.

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

SARA Title III Information:CAS NUMBER 1330-20-7, XYLENE, 1% BY WEIG HT.

ALSO, CHROMIUM COMPOUND, 16% BY WT, COBALT COMPOUND, 6% BY WT, ZINC COMPOUND, 6% BY WT.

State Regulatory Information:THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

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

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 this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.