

SHERWIN-WILLIAMS, SEAGUARD -- TPD-24607 ENAMEL, CHLORINATED ALKYD, NON-FLAMIN ORGANIC COAT -- 8010-00-297-0591

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

Product ID:TPD-24607 ENAMEL, CHLORINATED ALKYD, NON-FLAMIN ORGANIC COAT

MSDS Date:03/17/1998

FSC:8010

NIIN:00-297-0591

Status Code:A

MSDS Number: CLJBL

=== Responsible Party ===

Company Name:SHERWIN-WILLIAMS, SEAGUARD

Address:3560 ELM AVE.

City:PORTSMOU

TH

State:VA

ZIP:23704

Country:US

Info Phone Num:757-397-2223

Emergency Phone Num:757-397-2223

Preparer's Name:HENRY SIMMONS

CAGE:60163

=== 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

Company Name:SHERWIN-WILLIAMS, SEAGUARD

Address:3560 ELM AVE.

Box:City:PORTSMOUTH

State:VA

ZIP:23704

Country:US

Phone:757-397-2223

CAGE:60163

=====  
Composition  
=====

/Information on Ingredients =====

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
= Wt:25.  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:BARIUM METABORATE MONOHYDRATE  
CAS:13701-59-2  
RTECS #:CQ9570000  
= Wt:15.  
OSHA PEL:0.5 MG/M3  
ACGIH TLV:0.5 MG/M3

Ingred Name:MINERAL SPIRIT  
CAS:8052-41-3  
RTECS #:WJ8925000  
= Wt:15.  
OSHA PEL:2900 MG/M3;500 PPM  
ACGIH TLV:525 MG/M3;100 PPM

Ingred Name:AROMATIC 150  
CAS:64742-94-5  
RTECS #:WF3100000  
= Wt:10.  
ACGIH TLV:10 PPM  
ACGIH STEL:15  
PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:BREATHING HIGH VAPOR CONCENTRATION MAY  
PRODUCE NARCOSIS. LIQUID MAY CAUSE MINOR SKIN IRRITATION. REPEATED  
& PROLONGED OVEREXPOSURE TO SOLVENT COULD CAUSE PERMANENT & NERVOUS  
SYSTEM DAMAGE. INTENTION M ISUSE BY DELIBERATELY CONCENTRATING &  
INHALING CONTENTS MAY BE HARMFUL OR FATAL.  
Medical Cond Aggravated by Exposure:

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

First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. CONSULT A PHYSICIAN. SKIN CONTACT: FLUSH WITH WATER. EYE CONTACT: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER. CONSULT A PHYSICIAN. IN CASE OF EYE CONTACT. FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET IMMEDIATE MEDICAL ATTENTION; FOR SKIN WASH THOROUGHLY WITH SOAP AND WATER. IF SWALLOWED, GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:SCC  
Flash Point:=-37.8C, 100.F  
Lower Limits:1.8%  
Upper Limits:17.8%  
Extinguishing Media:WATER FOG, FOAM, CARBON DIOXIDE, DRY CHEMICAL  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED GAS MASK FOR FIRE FIGHTING PERSONAL, WATER MAY BE USED TO COOL CONTAINERS. IF WATER IS USED OF NOZZLES ARE PREFERRED.  
Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. VAPORS MAY MIGRATE TO IGNITION SOURCE AND CAUSE FLASH FIRE. ISOLATE FROM HEAT, SPARKS, ELECTRICAL EQUIPMENT, APPLIANCE, PILOT LIGHTS AND OTHER SOURCES OF IGNITION. COMBUSTIBLE LIQUID AND VAPOR.

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

Spill Release Procedures:IN CASE OF SPILLAGE ABSORB WITH INERT MATERIAL AND DISPOSE OF IN ACCORDANCE WITH APPLICABLE REGULATION OF E.P.A. AND OTHER LOCAL, STATE, AND FEDERAL AUTHORITIES.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT, SPARKS AND OPEN FLAME. AVOID PROLONGED SKIN CONTACT. DO NOT BREATHE SPRAY MIST. STORE IN A COOL DRY AREA WITH VENTILATION SUITABLE FOR STORING MATERIALS IN SECTION II.  
Other Precautions:GROUND CONTAINERS WHILE POURING, AVOID SPONTANEOUS COMBUSTION OF CONTAMINATED RAGS OR OTHER MATERIALS. EMPTY CONTAINERS MAY RETAIN HAZARDOUS PROPERTIES AND CAN BE DANGEROUS.

===== Exposure Controls/Personal Protec

tion =====

Respiratory Protection:NIOSH/OSHA APPROVED RESPIRATOR TYPES SUITABLE FOR MATERIALS IN SECTION II RECOMMENDED. APPROVED CHEMICAL/MECHANICAL WHEN VENTILATION IS RESTRICTED. DO NOT BREATHE (DUST, VAPORS, OR SPRAY MIST). WEAR A PPROPRIATE, RESPIRATOR (NIOSH/MSHA APPROVED) DURING & AFTER APPLICATION UNLESS AIR MONITORING RECORDS VAPOR/MIST LEVELS BELOW APPLICABLE LIMITS.

Ventilation:SUFFICIENT VENTILATION. IN VOLUME AND PATTERN, SHOULD BE PROVIDED TO KEEP

AIR CONTAMINATION BELOW CURRENT APPLICABLE OSHA PERMISSIBLE EXPOSURE LIMIT.

Protective Gloves:CHEMICAL RESISTANT PLASTIC OR RUBBER.

Eye Protection:CHEMICAL GOGGLES WITH SIDE SHIELDS OR FACE SHIELD

Other Protective Equipment:AS REQUIRED TO AVOID WETTING CLOTHING. USE PROTECTIVE CREAMS WHERE SKIN CONTACT IS LIKELY. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE. EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES, SKIN, AND CLOTHING.

WASH THOROUGHLY AFTE  
R HANDLING.

Supplemental Safety and Health

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

Boiling Pt:>157.2C, 315.F

B.P. Text:315-401F

Vapor Density:>AIR

VOC Pounds/Gallon:336

VOC Grams/Liter:2.8

Evaporation Rate & Reference:IS SLOWER THAN ETHER

Solubility in Water:INSOLUBLE

Percent Volatiles by Volume:39.7%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to A

void:EXCESSIVE HEAT, SPARKS, OR FLAME.

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

Waste Disposal Methods:PLACED IN CLOSED CONTAINERS. DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL, COUNTY, STATE, AND FEDERAL REGULATIONS.

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 in

formation 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.