

SHERWIN-WILLIAMS, SEAGUARD -- MIL-C-22750E #36099 F-09P360 -- 8010-01-414-8434

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Product Identification
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Product ID:MIL-C-22750E #36099 F-09P360
MSDS Date:01/11/1996
FSC:8010
NIIN:01-414-8434
Status Code:A
MSDS Number: CKQRD
=== Responsible Party ===
Company Name:SHERWIN-WILLIAMS, SEAGUARD
Address:3560 ELM AVE
City:PORTSMOUTH
State:VA
ZIP:23704
Country:US
Info Phone Num:757-397-2223
Eme
rgency Phone Num:1-804-397-2223
CAGE:60163
=== Contractor Identification ===
Company Name:SHERWIN-WILLIAMS, SEAGUARD
Address:3560 ELM AVE.
Box:City:PORTSMOUTH
State:VA
ZIP:23704
Country:US
Phone:757-397-2223
CAGE:60163

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Composition/Information on Ingredients
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Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
= Wt:5.
ACGIH TLV:10 MG/M3

Ingred Name:MAGNESIUM ALUMINUM SILICATE
CAS:1318-59-8
= Wt:40.
ACGIH TLV:10MG/M3

Ingred Name:SILICON DIOXIDE.
CAS:14808

-60-7
RTECS #:VV7330000
= Wt:15.
ACGIH TLV:0.1 MG/M3

Ingred Name:DIATOMACEOUS EARTH
CAS:68855-54-9
= Wt:5.
ACGIH TLV:10MG/M3

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

Ingred Name:SUPER HI-FLASH (S-100) VP= 3.0
CAS:64742-95-6
RTECS #:WF3400000
= Wt:1.
ACGIH TLV:100 PPM

Ingred Name:METHYL ETHYL KETONE
CAS:78-93-3
RTECS #:EL6475000
= Wt:15.
ACGIH TLV:200 PPM
ACGIH STEL:300 PPMM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL N-AMYL KETONE, 2-HEPTANONE VP= 2.4
CAS:110-43-0
RTECS #:MJ5075000
= Wt:10.
ACGIH TLV:50 PPMM

Ingred Name:EPOXY RESIN
CAS:025085-99-8
= Wt:20.

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

Health Hazards Acute and Chronic: BREATHING OF HIGH VAPOR CONCENTRATIONS MAY PRODUCE NARCOSIS. LIQUID MAY CAUSE MINOR SKIN IRRITATION AND DEFINITE EYE IRRITATION. PRE-EXISTING UPPER RESPIRATORY AND LUNG DISEASE, CAUSES NOSE AND THROAT IRRITATION. CAUSES EYE IRRITATION

TATION. CAUSES SKIN IRRITATION. REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS COULD CAUSE PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL OR FATAL.

Explanation of Carcinogenicity: CANCER HAZARD. CONTAINS SILICA WHICH CAN CAUSE CANCER. (RISK OF CANCER DEPENDS ON DURATION AND LEVEL OF EXPOSURE.)

Medical Cond Aggravated by Exposure: UNPROTECTED EXPOSURE TO DUST LEVELS IN EXCESS OF THE PEL MAY CAUSE LUNG DISEASE (SILICOSIS)

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

First Aid: INHALATION: REMOVE TO FRESH AIR, RESTORE BREATHING. CONSULT A PHYSICIAN. SKIN CONTACT: FLUSH WITH WATER. FOR SKIN WASH THOROUGHLY WITH SOAP AND WASTE. IF SWALLOWED, GET MEDICAL ATTENTION IMMEDIATELY. 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.

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

Flash Point Method: SCC

Flash Point: -4.4C, 24.F
24F

Lower Limits: 1.0

Upper Limits: 17.8

Extinguishing Media: ALCOHOL FOAM, DRY CHEMICAL, CO2, WATER FOG

Fire Fighting Procedures: USE NIOSH/MSHA APPROVED GAS MASK FOR FIRE FIGHTING PERSONNEL. WATER MAY BE USED TO COOL CONTAINERS. IF WATER IS USED FOG 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, APPLIANCES, PILOT LIGHTS, FLAMES AND OTHER SOURCES OF IGNITION. FLAMMABLE LIQUID AND VAPOR. OSHA- FLAMMABLE LIQUID CLASS III DOT- FLAMMABLE LIQUID OR SOLID

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

Spill Release Procedures: ABSORB WITH INERT MATERIAL AND DISPOSE OF IN ACCORDANCE WITH APPLICABLE REGULATIONS OF EPA AND OTHER LOCAL

L,
STATE AND FEDERAL AUTHORITIES.

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Handling and Storage
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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 SHOWN IN INGREDIENTS.

Other Precautions:GROUND CONTAINERS WHILE POURING. AVOID SPONTANEOUS COMBUSTION OF CONTAMINATED RAGS OR OTHER ORGANIC MATERIALS. EMPTY CONTAINERS MAY RETAIN HAZARDOUS PROPERTIES AND CAN BE DNGEROUS.

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Exposure Controls/Personal Protection
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Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR SUITABLE FOR INGREDIENTS,RECOMMENDED.APPROVED CHEMICAL/MECHANICAL FILTERS RECOMMENDED WH/VENTILATION RESTRICTED.DON'T BREATH(DUST,VAPORSSPRAY MIST).WEAR APPROPRIATE,RESP IRATOR(NIOSH/MSHA APPROVED)DURING&AFTER APPLICATION UNLESS AIR MONITORING RECORDS VAPOR/MIST BELOW APPLICABLE LIMITS.FOLLO W RESPIRATOR MFR DIRECTIONS FOR USE.

Ventilation:SEE SUPPLIMENTAL SAFETY

Eye Protection:CHEMICAL GOGGLES WITH SIDE SHIELDS OR FACE SHIELD RECOMMENDED.

Work Hygienic Practices:AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. WASH THOROUGHLY AFTER HANDLING

Supplemental Safety and Health

SUFFICIENT VENTILATION, IN VOLUME AND PATTERN, SHOULD BE PROVIDED TO KEEP AIR CONTAMINATION BELOW CURRENT APPLICABLE OSHA PERMISSIBLE EXPOSURE LIMIT OR ACGIH'S TLV LIMIT. USE WITH ADEQUATE VENTILATIO N.

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Physical/Chemical Properties
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Boiling Pt:>79.4C, 175.F

B.P. Text:175-401F

Vapor Density:>AIR

Spec Gravity:12.3LBS/GALLON

VOC Pounds/Gallon:394

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:INSOLUBLE

Appearance and Odor:LIQUID/ SOLVENT ODOR

Percent Volatiles by Volume:47.8

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.

Stability Condit

ion to Avoid:EXCESSIVE HEAT, SPARKS, OR OPEN FLAME.

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

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

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

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