

SEAGRAVE COATINGS CORP OF VA -- MIL-C-22750E, 17875 WHITE EPOXY, F-09 P328 --  
8010-01-350-4734

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

Product ID:MIL-C-22750E, 17875 WHITE EPOXY, F-09 P328

MSDS Date:07/27/1993

FSC:8010

NIIN:01-350-4734

Kit Part:Y

MSDS Number: BWHCH

=== Responsible Party ===

Company Name:SEAGRAVE COATINGS CORP OF VA

Address:4030 SEAGUARD AVENUE

City:PORTSMOUTH

State:VA

ZIP:23701

Countr

y:US

Info Phone Num:804-488-4411

Emergency Phone Num:804-488-4411/800-424-9300 CHERMTREC

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

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

Ingred Name:TITANIUM DIOXIDE (VAPOR PRESSURE 0.0 MM HG @ 20C)

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 35%

Other REC Limits:NONE RECOMMENDED

ACGI

H TLV:10 MG/M3

Ingred Name:SILICON DIOXIDE (VAPOR PRESSURE 10.0 MM HG @ 20C)

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 15%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:0.1 MG/M3;STEL 0.1

Ingred Name:AROMATIC HYDROCARBON 150 (VAPOR PRESSURE 3.0 MM HG @ 20C)

CAS:64742-94-5

RTECS #:SE7546500

Fraction by Wt: 5%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:100 PPM

Ingred Name:METHYL ETHYL KETONE (SARA 313) (VAPOR PRESSURE 83.0 MM HG @ 20C)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 20%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:200 PPM;STEL 300 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:EPOXY RESIN (VAPOR PRESSURE 0.0 MM HG @ 20C)

CAS:25068-38-6

RTECS #:KC2100000

Fraction by Wt: 35%

Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC: 2.57 LBS/GAL; AD-MIXED VOC: 2.469 LBS/GAL

RTECS #:9999999VO

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES

Hea

Health Hazards Acute and Chronic: INHALATION: IRRITATION TO RESPIRATORY TRACT, HEADACHE, DIZZINESS, NAUSEA. SKIN CONTACT: PRIMARY IRRITATION. EYE CONTACT: PRIMARY IRRITATION.

Explanation of Carcinogenicity: SILICON DIOXIDE KNOWN OR SUSPECTED CARCINOGEN.

Medical Condition Aggravated by Exposure: PRE-EXISTING SENSITIVITY TO SOLVENTS CAN CAUSE A HEIGHTENED REACTION TO EXPOSURE TO THIS PRODUCT.

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First Aid Measures  
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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.

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Fire Fighting Measures  
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Flash Point Method: TCC

Flash Point: 25.0F, -3.9C

Lower Limits: 0.8

Upper Limits: 7.0

Extinguishing Media: FOAM, WATER FOG, DRY CHEMICAL

Fire Fighting Procedures: WATER MAY BE USED TO COOL CLOSED CONTAINERS 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, SPARKS, AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

=====  
Accidental Release Measures  
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Spill Release Procedures: AVOID BREATHING SOLVENT VAPOR. ENSURE ADEQUATE VENTILATION. AVOID SPARKS, FLAMES, AND ANYTHING WHICH COULD CAUSE FIRE.

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Handling and Storage  
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Handling and Storage Precautions: STORE IN A COOL DRY AREA WITH VENTILATION SUITABLE FOR STORING MATERIALS SHOWN IN THE INGREDIENT SECTION.

Other Precautions: PROVIDE RESPIRATORY PROTECTION AGAINST FUMES GENERATED DURING BURNING.

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Exposure Controls/Personal Protection  
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Respiratory Protection: NIOSH/OSHA APPROVED RESPIRATOR TYPES SUITABLE FOR MATERIALS IN INGREDIENT SECTION RECOMMENDED. APPROVED CHEMICAL/MECHANICAL FILTERS RECOMMENDED

DED WHEN VENTILATION

RESTRICTED. APPROVED AIRLINE TYPE RESPI RATOR/HOODS RECOMMENDED IN  
CONFINED AREA

Ventilation:SUFFICIENT VENTILATION IN VOLUME & PATTERN SHOULD BE  
PROVIDED TO KEEP AIR CONTAMINATION BELOW CURRENT TLV/PEL.

Protective Gloves:RECOMMENDED FOR PROLONGD/REPEATD CONTACT

Eye Protection:CHEMICAL GOGGLES W/SDSHIELDS/FACE SHIELD

Other Protective Equipment:USE PROTECTIVE CREAMS WHERE SKIN CONTACT IS  
LIKELY. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

Work Hygienic

Practices:WASH HANDS BEFORE EATING OR SMOKING. SMOKE IN  
DESIGNATED AREA ONLY.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:175 TO 410F

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE LIQUID, ODOR OF KETONE SOLVENTS

Percent Volatiles by Volume:37.3

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

Stability Indi

cator/Materials to Avoid:YES

OXIDIZING MATERIALS CAN CAUSE A VIGOROUS REACTION.

Hazardous Decomposition Products:AS WITH ANY OTHER ORGANIC MATERIAL,  
COMBUSTION WILL PRODUCE CARBON DIOXIDE AND PROBABLY CARBON  
MONOXIDE.

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

Waste Disposal Methods:SOAK LIQUIDS WITH SAWDUST OR RAGS AND REMOVE.  
FLUSH WITH WATER IF POSSIBLE. AVOID SKIN CONTACT. DISPOSAL SHOULD  
BE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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