

CERTI-FIRE 9681, RESISTOR

MSDS Number

BCCWP

National Stock Number

5905-00K001444

Product Name

CERTI-FIRE 9681, RESISTOR

Manufacturer

E I DUPONT DE NEMOURS AND CO INC

Product Identification

Product ID: CERTI-FIRE 9681, RESISTOR

MSDS Date: 01/01/1985

FSC: 5905

NIIN: 00K001444

MSDS Number: BCCWP

Responsible Party

E.I. DUPONT DE NEMOURS & CO, INC.

Emergency Phone: 302-774-2421

Cage: 19898

Contractor

E.I. DUPONT DE NEMOURS & CO., INC.

1635

WILMINGTON, DE 19898

US

800-441-7515; 800-441-9442

Cage: 19898

Ingredients

GLASS, FIBROUS

RTECS: LK3651000

Fraction By Weight: 69%

OSHA PEL15 MG/M3 (DUST)

ACGIH TLV: 10 MG/M3 (DUST); 9192

CELLULOSE TYPE RESIN, (29-33%), SEE ADDITIONAL DATA FOR

Fraction By Weight: 30%

PHOSPHATIDYL CHOLINE, (LECITHIN), (0-2%)

Fraction By Weight: 1%

ACGIH TLV: UNKNWOWN

PINE OIL DERIVATIVE (PRINCIPAL SOLVENT)

Fraction By Weight: UNK

PHTHALATE ESTER,UP TO 50% OF SOLVENT SYSTEM.

Fraction By Weight: UNK

Hazards

Effects of Overexposure:ERYTHEMA,KIDNEY DAMAGE-BAY ANALOGY TO PINE OIL.

First Aid

First Aid:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. SKIN:WASH WITH SOAP & WATER. EYES:FLUSH WITH WATER 15 MIN. KEEP WARM AND QUIET
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Fire Fighting

Flash Point:190F/88C COC

Lower Limits:UNK

Upper Limits:UNK

Extinguishing Media:CO*2, FOAM, DRY CHEM.

Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP IF INVOLVED IN FIRE.

Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES.AVOID PROLONGED CONTACT WITH SIN & PROLONGED BREATHING OF VAPOR.SM DRY SPILL:SWEEP UP & PLACE IN CLOSED CONTAINER.LIQ SPILL WIPE UP WITH RAGS.PLACE IN CLOSED CONTAINER UNTIL DISPOSED.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS CLOSED. MAINTAIN STANDARD HYGIENE FOR CHEM HANDLING

Other Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR SMOKING.OBSERVE LABEL PRECAUTIONS.

Exposure Controls

Respiratory Protection:USE WITH ADEQUATE VENTILATION.

Ventilation:LOCA EXHAUST THAT PROVIDES SUFFICIENT VENTILATION.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:USE APPROPRIATE HYGIENE PRACTICES.

Supplemental Safety and Health

NIOSH 1:GLASS POWDER IS COMBINATION RETHENIUM PYCHLORE & GLASSES COMPOSD OF ONE OR MORE OF FOLLOWING ELEMENTS:BARIUM,BISMUTH,BORON, CADMIUM,LEAD,SILICON,TITANIUM.

Chemical Properties

HCC:V4

Boiling Pt:B.P. Text:428F/220C

Vapor Pres:Vapor Density:UNK

Spec Gravity:0.94

Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE

Appearance and Odor:NO INFORMATION AVAILABLE.

Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES

NONE NOTED BY MFR.

Hazardous Decomposition Products:NONE NOTED,BUT EXPECT CO, CO*2, H*2O.

Disposal

Waste Disposal Methods:ELIMINATE IGNITION SOURCES. DESTROY BY LIQUID INCINERATION. INCINERATION WILL BE EASIER BY MIXING WITH A MORE FLAMMABLE SOLVENT. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,F ED,STATE & LOCAL REGULATIONS.

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