

PERMAGILE INDUSTRIES INC -- CERAMICAST 4-200 PART A, IC-4200-566000-A -- 8030-00-229-8735
===== Product Identification =====

Product ID:CERAMICAST 4-200 PART A, IC-4200-566000-A

MSDS Date:10/03/1990

FSC:8030

NIIN:00-229-8735

Kit Part:Y

MSDS Number: BLNBH

=== Responsible Party ===

Company Name:PERMAGILE INDUSTRIES INC

Address:101 COMMERCIAL STREET

City:PLAINVIEW

State:NY

ZIP:11803

Country:US

Info

Phone Num:516-349-1100-DAY/800-645-7546-OTHER

Emergency Phone Num:800-424-9300 (CHEMTREC)

Preparer's Name:LAWRENCE T. DEMAIO

CAGE:13549

=== Contractor Identification ===

Company Name:PERMAGILE INDUSTRIES INC

Address:101 COMMERCIAL STREET

City:PLAINVIEW

State:NY

ZIP:11803

Country:US

Phone:516-349-1100/800-424-9300(CHEMTREC)

CAGE:13549

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

Ingred Name:EPOXY RESIN (VAPOR PRESSURE 0.01 MM HG).EPOXY RESIN MAY
CONTAIN EPICHLOROHYDR

IN, 106-89-8, 2-3 PPM (SARA 313).

Fraction by Wt: 14-20%

Other REC Limits:NONE SPECIFIED

Ingred Name:MODIFIED EPOXY RESIN (VAPOR PRESSURE 20.0 MM HG)

Fraction by Wt: 3-7%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:10 MG/M3 / 2 PPM

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

LD50 LC50 Mixture:ORL 11400/5000MG/KG,DERM 17094/2000MG/KG

Effects of Overexposure:VAPORS MAY IRRITATE RESPIRATORY TRACT. CONTACT
IRRITATING TO EYES. MODERATELY IRRITATING TO SKIN. MAY CAUSE S

KIN

SENSITIZATION AND OTHER ALLERGIC RESPONSES.

Medical Cond Aggravated by Exposure:MAY AGGRAVATE AN EXISTING
DERMITITIS.

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

First Aid:MOVE TO FRESH AIR.CPR IF NECESSARY.WASH SKIN W/SOAP,WATER OR
WATERLESS HAND CLEANERS.REMOVE CONTAMINATED CLOTHING.DO NOT INDUCE
VOMITING.DRINK LG AMOUNTS WATER IMMEDIATELY.FLUSH EYES W/WATER FOR
15 MI NUTES,GET MED ATTN.DRINK LG AMOUNTS MILK MIXED W/SALT.NEVER
GIVE ANYTHIN

G BY MOUTH TO AN UNCONSCIOUS PERSON.IF
SWALLOWED,CONTACT PHYSICIAN IMMEDIATELY.IF BREATHING IS
DIFFICULT,OXYGEN MAY BE GIVEN.

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

Flash Point Method:PMCC

Flash Point:207F,97C

Extinguishing Media:WATER FOG, FOAM, CARBON DIOXIDE (CO2), DRY CHEMICAL
AND SAND.

Fire Fighting Procedures:COOL CONTAINERS W/WATER FOG.WEAR PROTECTIVE
CLOTH.FIGHT FIRE FROM SAFE DISTANCE.CLOSE VALVES/SHUT OFF POWER TO
AREA.TURN EMERG LGHT
S ON.USE SCBA.UNDER FIRE*

Unusual Fire/Explosion Hazard:N/K *CONDITIONS IRRITATING AND/OR TOXIC
GASES MAY BE PRESENT.COMBUSTION PRODUCTS MAY BE TOXIC.

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

Spill Release Procedures:ABSORB W/SAND & DISPOSE IN APPROVED
MANNER.REMOVE SOURCES OF IGNITION.WEAR PROTECT CLOTH.DIKE AREA
W/SAND TO CONTAIN SPILLED LIQ.PREVENT SPILL FROM ENTERING
UNDERGROUND WATER SYSTEMS.VENT AREA.FLUSH A REA W/WATER/DON'T FLUSH
TO SEWER.

EMULSIFY REMAIN *

Neutralizing Agent:*MATERIAL WITH SOAP AND WATER AND ABSORB. SCOOP UP
AND PLACE IN DRY DRUMS.

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

Handling and Storage Precautions:STORE IN COOL,DRY PLACE. KEEP FROM
OPEN FLAMES. KEEP CLOSED TIGHTLY WHEN NOT IN USE. STORE AWAY FROM
FOOD/BEVERAGES. WASH THOROUGHLY AFTER HANDLING**

Other Precautions:CHECK ALL CONTAINERS FOR LEAKS. AVOID PROLONGED
BREATHING OR CONTACT WITH SKIN.

=====
===== Exp

osure Controls/Personal Protection =====

Respiratory Protection:NESA/NIOSH APPROVED RESPIRATOR HIGHLY RECOMMENDED.SCBA IN CONCENTRATIONS ABOVE PEL/TLV.AVOID BREATH POSSIBLE FUMES,MIST,VAPOR WHICH CAN CAUSE SEVERE RESPIRATORY DAMAGE.WORK W/ADEQUATE VENT TO ALLOW DI SSIPATION OF CHEM FUMES & SOLVENT FUMES.

Ventilation:PROVIDE ADEQUATE CROSS AIR CIRCULATION.

Protective Gloves:RESIST TO CHEM PENETRATN-RUBBER/NEOPRENE

Eye Protection:SPLASHPROOF SAFETY & CHEM WORKER GOGGLES

O

ther Protective Equipment:EYEWASH STATION.EMERGENCY SHOWER.BARRIER CREAM RECOMMENDED.CHEM APRON,RUBBER FOOT COVERING,CLEAN LONG SLEEVE & LEG CLOTH

Work Hygienic Practices:WASH BEFORE EATING, DRINKING, SMOKING OR USING TOILET.

Supplemental Safety and Health

KEY1:N1. THIS ENTRY DESCRIBES PART A OF A TWO PART KIT. SEE THIS SAME NSN, P/N IND B AND P/N IND D, FOR PART B DATA.

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

HCC:T6

Spec Gravity:2.1

Evaporation Rat

e & Reference:SLOWER:N-BUTYL ACETATE

Solubility in Water:NEGLIGIBLE (