

PRODUCTS RESEARCH & CHEMICAL CORP. -- EPOXY RESIN COMPOUND PR1828 B1/4 --
8030-01-364-3886

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

Product ID:EPOXY RESIN COMPOUND PR1828 B1/4

MSDS Date:02/03/1994

FSC:8030

NIIN:01-364-3886

Kit Part:Y

MSDS Number: CFXHV

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORP.

Address:5430 SAN FERNANDO RD.

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Countr

y:US

Info Phone Num:818-240-2060

Emergency Phone Num:800-228-5635

Preparer's Name:SEROJE HARTOONIANI

CAGE:DO563

=== Contractor Identification ===

Company Name:PRC-DESOTO INTERNATIONAL, INC. A PPG INDUSTRIES COMPANY

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Phone:818-240-2060

CAGE:83574

Company Name:PRODUCTS RESEARCH & CHEMICAL

Address:NOW DBA COURTAULDS AEROSPACE

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Phone:818-240-2060

CAGE:DO563

===== Compos

ition/Information on Ingredients =====

Ingred Name:EPOXY NOVOLAC RESIN
CAS:28064-14-4
Fraction by Wt: 25.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDANTOIN EPOXY RESIN
CAS:15336-82-0
Fraction by Wt: 35.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)
CAS:1317-65-3
RTECS #:EV9580000
Fraction by Wt: 35.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:ORGANOSILANE ESTER (VP = 1.0)
CAS:2530-83-8
RTECS #:
VV4025000
Fraction by Wt: 5.0%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:IN HEALTH HAZARDS.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: IRRIT, BURN, TEARING, RED,
CORROSIVE. SKIN: IRRIT, ALLERGIC REACTION, CORROSIVE, SYSTEMATIC
POISONING. INGEST: ABDOMINAL PAIN, NAUSEA, VOMIT, TOXIC. ORAL LD50
FOR RATS
IS >4000 MG/KG. LD50 IS 250 MG/KG (RAT). INHAL:
IRRITATION. LC50 >4.1 MG/M3 AIR FOR 4-HOUR EXPOSURE.

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

First Aid:EYE: FLUSH W/LUKEWARM WATER FOR 15 MINUTES, GET MED AID.
SKIN: WASH W/SOAP & WATER, GET MED AID. INHAL: GET FRESH AIR, GET
MED AID. INGEST: DRINK LARGE AMOUNTS OF WATER, DONT INDUCE VOMIT,
GET MED AID .

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

Flash Point:>200F,>93C
Ext

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.
Fire Fighting Procedures: USE AIR SUPPLIED RESPIRATOR.

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

Spill Release Procedures: SCOOP INTO CONTAINER. CLEAN UP RESIDUE
W/SUITABLE SOLVENT.

===== Exposure Controls/Personal Protection =====

Respiratory Protection: NOT REQUIRED.
Ventilation: GENERAL.
Protective Gloves: RUBBER OR PLASTIC.
Eye Protection: SAFETY GLASSES.
Work Hygienic Practices: WASH
THOROUGHLY AFTER HANDLING OR BEFORE
SMOKING OR EATING.
Supplemental Safety and Health
NK

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

Vapor Density: NONVOLATILE
Spec Gravity: 1.45
pH: NA
Evaporation Rate & Reference: NONVOLATILE
Solubility in Water: SLIGHT
Appearance and Odor: PURPLE PASTE.
Percent Volatiles by Volume: 0.7
Corrosion Rate: NA

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

Stability Indicator/Materials to Avoid: YES
STRONG AMINES.
Hazardous Decomposition Products: OXIDES OF CARBON & OXIDES OF SILICON
MAY EVOLVE.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE &
LOCAL REGULATIONS.

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