

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

Country

: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

===== Composi

tion/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 #:V  
V4025000  
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  
Exti

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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