

PRODUCTS RESEARCH & CHEMICAL CORP. -- EPOXY RESIN COMPOUND PR1828 B-1 1/2 --  
8030-01-364-3882

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

Product ID:EPOXY RESIN COMPOUND PR1828 B-1 1/2

MSDS Date:02/03/1994

FSC:8030

NIIN:01-364-3882

Kit Part:Y

MSDS Number: CFXHN

=== 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

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Composition/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  
RTE  
CS #: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. LD50 IS  
250 M  
G/KG (RAT). ORAL LD50 FOR RATS IS >4000 MG/KG. INHAL:  
IRRITATION. LC50 IS>4.1 MG/M3 AIR FOR 4-HOUR EXPOSURE.

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

First Aid:EYES: 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 AI D.

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

Flash Point:>200F,>

93C

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 Practic

es:WASH THOROUGHLY AFTER HANDLING OR BEFORE  
SMOKING OR EATING.

Supplemental Safety and Health

NK

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

Vapor Density:NONVOLATIL

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 AMI

NES.

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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