

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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information.

on to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.