

PRC-DESOTO INTERNATIONAL, INC, A PPG INDUSTRIES CO -- EPOXY RESIN COMPOUND PR-1826
B-1/2 -- 8030-01-290-5136

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

Product ID:EPOXY RESIN COMPOUND PR-1826 B-1/2

MSDS Date:03/02/1999

FSC:8030

NIIN:01-290-5136

Status Code:A

MSDS Number: CLRXF

=== Responsible Party ===

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

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone Num:818-240-2060 / 800-228-5635

Emergency Phone Num:800-228-5635

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:1LFF4

=== Contractor Identification ===

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

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Phone:818-240-2060 / 800-228-5635

CAGE:1LFF4

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

Ingred N

ame:BISPHENOL A EPOXY RESIN

CAS:25068-38-6

RTECS #:CE6880000

= Wt:40.

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

= Wt:5.

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3

Ingred Name:NATURAL CALCIUM CARBONATE

CAS:1317-65-3

RTECS #:EV9580000

= Wt:20.

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:SILANE, ,(3-(2,3-EPOXYPROPOXY)PROPYL).TRIMETHOXY-

CAS:2530-83-8

RTECS #:VV4025000

< Wt:5.

Ingred Name:PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER

CAS:28064-14-4

= Wt:30.

=====

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EYES: MAY CAUSE SLIGHT TRANSIENT

(TEMPORARY) EYE IRRITATION. SKIN: PROLONGED OR REPEATED EXPOSURE

MAY CAUSE SKIN IRRITATION. MAY RARELY CAUSE AN ALLERGIC SKIN

RESPONSE. INHALATION: AT ROOM TEMPERATURE , EXPOSURES TO VAPORS

LEVELS SUFFICIENT TO CAUSE IRRITATION. INGESTION: SINGLE DOSE ORAL

TOXICITY IS LOW. THE ORAL LD50 FOR RATS IS

>4000 MG/KG

Effects of Overexposure:CARBON BLACK CONTAINS SMALL AMOUNTS OF TIGHTLY

ADSORBED POLYAROMATIC HYDROCARBONS, WHICH HAVE BEEN CLASSIFIED BY

IARC AS CARCINOGENIC. THE POLYAROMATIC HYDROCARBONS ARE NOT

NORMALLY AN EXPOSURE RISK W HEN HANDLING CARBON BLACK CONTAINING

PRODUCTS. HOWEVER, THEY MAY BE EXTRACTED BY AROMATIC SOLVENTS,

THEREFORE, IN PRODUCTS ALSO CONTAINING AROMATIC SOLVENTS, THERE MAY

BE A RISK OF EXPOSURE TO THE POL YAROMATIC HYDROCARBONS. EYES: MAY

CAUSE BURNING, TESRING, AND REDDENING. SKIN: MAY CAUSE BUN OR SYSTEMIC POISONING. INGESTION: CAUSES ABDOMINAL PAIN, NAUSEA, AND VOMITING.

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

First Aid:EYES: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES. IF SYMPTOMSS PERSIST, CONSULT PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INGESTION: DRINK

LARGE AMOUNTS OF WATER. DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN.

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

Flash Point:>93.3C, 200.F

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.

Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR.

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

Spill Release Procedures:SCOOP INTO CONTAINERS. CLEAN UP RESIDUE WITH A SUITABLE SOLVENT.

===== Handling and Storage

=====

Handling and Storage Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING. AVOID INGESTION.

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

Ventilation:GENERAL VENTILATION.

Protective Gloves:PLASTIC OR RUBBER GLOVES.

Eye Protection:SAFETY GLASSES.

Supplemental Safety and Health

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

Vapor Density:HEAVIER

Spec Gravity:1.36

Appearance and Odor:BLACK PASTE.

=====

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

Stability Indicator/Materials to Avoid: YES

STRONG AMINES.

Hazardous Decomposition Products: OXIDES OF CARBON. ALSO OXIDES OF SILICON MAY BE EVOLVED.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information: CAS NUMBER: 025068-38-6, LD50 = 11400 MG/KG, ORAL RAT, LC50 = N/AV. CAS NUMBER: 028064-14-4, LD50 = 4000 MG/KG, ORAL RAT, LC50 = N/

AV. CAS NUMBER: 001317-65-3, LD50 = 6450 MG/KG,

ORAL RAT, LC50 = N/AV. CAS NUMBER: 000471-34-1, LD50 = 2000 MG/KG,

ORAL RAT, LC50 = N/AV. CAS NUMBER: 001333-86-4, LD50 = 440 MG/KG,

ORAL RAT, LC50 = 6750 MG/M3, RAT, 4HR. CAS NUMBER: 02530-83-8, LD50 = 2300 MG/KG, ORAL RAT, LC50 = N/AV.

===== Ecological Information =====

Ecological: THERE ARE NO DATA AVAILABLE ON THE PRODUCT ITSELF.

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

Waste Disposal Methods: NOT A HAZARDOUS WASTE ACCORDING TO EPA REGULATIONS. CONSULT STATE REGULATIONS PRIOR TO DISPOSAL OF SPILLAGE.

===== MSDS Transport Information =====

Transport Information: NOT REGULATED

===== Regulatory Information =====

SARA Title III Information: THIS PRODUCT DOES NOT CONTAIN A TOXIC CHEMICAL FOR ROUTINE ANNUAL "TOXIC CHEMICAL RELEASE REPORTING" UNDER SECTION 313 (40 CFR). CERCLA: THIS PRODUCT CONTAINS NO

UCT CONTAINS NO

CHEMICAL REGULATED UNDER SECTION 302 AS EXTREMELY HAZARDOUS CHEMICALS FOR EMERGENCY RELEASE NOTIFICATION (CERCLA LIST). TSCA: ALL INGREDIENTS IN THIS SECTION ARE LISTED IN THE TSCA INVENTORY OR EXEMPT FROM LISTING.

Federal Regulatory Information: CLEAN AIR ACT: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS REGULATED UNDER SECTION 112 FOR NATIONAL EMISSION STANDARDS OF HAZARDOUS AIR POLLUTANTS NOTIFICATION. 000067-56-1 METHYL ALCOHOL. PENNSYLVANIA RIGHT TO

KNOW-REPORTABLE INGREDIENTS.THE FOLLOWING IS REQUIRED COMPOSITION INFORMATION.001317-65-3 LIMESTONE,001333 CARBON BLACK.NEW JERSEY RIGHT TO KNOW-REPORTABLE INGREDIENTS:THE FOLLOWING IS REQUIRED COMPOSITION INFORMATION,001333-86-4 CARBON BLACK.CALIFORNIA PROPOSITION 65-REPORTABLE INGREDIENTS: CHEMICALS KNOWN BY THE STATE OF CALIFORNIA TO CAUSE CANCER:THIS PRODUCT HAS NO CHEMICALS CURRENTLY ON THE CALIFORNIA LIST OF KNOWN CARCINO

State Regulatory Information:PENNSYLVANIA

A RIGHT TO KNOW-REPORTABLE

INGREDIENTS.THE FOLLOWING IS REQUIRED COMPOSITION INFORMATION.001317-65-3 LIMESTONE,001333 CARBON BLACK.NEW JERSEY RIGHT TO KNOW-REPORTABLE INGREDIENTS:THE FOLLOWING IS REQUIRED COMPOSITION INFORMATION,001333-86-4 CARBON BLACK.CALIFORNIA PROPOSITION 65-REPORTABLE INGREDIENTS:CHEMICALS KNOWN BY THE STATE OF CALIFORNIA TO CAUSE CANCER:THIS PRODUCT HAS NO CHEMICALS CURRENTLY ON THE CALIFORNIA LIST OF KNOWN CARCINOEN

===== O

ther Information =====

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 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.