

COURTAULDS AEROSPACE INC -- EPOXY RESIN COMPOUND PR-2200 B-1/2-ACCELERATOR --  
8040-01-479-5358

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

Product ID:EPOXY RESIN COMPOUND PR-2200 B-1/2-ACCELERATOR

MSDS Date:03/29/1999

FSC:8040

NIIN:01-479-5358

Status Code:A

MSDS Number: CLNSV

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE INC

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91

209

Country:US

Info Phone Num:818-240-2060

Emergency Phone Num:800-228-5635

Preparer's Name:ERNEST CARTER

Chemtec Ind/Phone:(800)424-9300

CAGE:83574

=== 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

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

Ingred Name:EPOXY RESIN

CAS:28064-14-4

Code:F

= Wt:10.

Ingred N

ame:EPOXY RESIN  
CAS:25068-38-6  
Code:F  
RTECS #:CE6880000  
= Wt:35.

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
&lt; Wt:5.  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3

Ingred Name:CALCIUM CHROMATE  
= Wt:45.

Ingred Name:ORGANOSILANE ESTER  
CAS:2530-83-8  
Code:F  
RTECS #:VV4025000  
&lt; Wt:5.

Ingred Name:SILICA DERIVATIVES  
CAS:67762-90-7  
Code:F

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

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

Health Hazards Acute

and Chronic:EYES: MAY CAUSE BURNING, TEARING, AND  
REDDENING. SKIN:MAY CAUSE BURN OR SYSTEMIC POISONING. INGESTION:  
CAUSES ABDOMINAL PAIN, NAUSEA, AND VOMITING.ACUTE: COUGH CHRONIC:  
STOMACH CRAMPS. PROLONGED EXPOS URE TO LARGE DOSES MAY BE  
CARCINOGENIC. PROLONGED EXPOSURE TO HEXAVALENT CHROMIUM COMPOUNDS  
OVER THE PEL MAY CAUSE PENETRATING ULCERS OF THE SKIN AND MUCOUS  
MEMBRANES OF THE NOSE AND PERFORATION OF T HE CARTILAGINOUS NASAL  
SEPTUM. HEXAVALENT CHROMIUM COMPOU

NDS ARE ON THE LIST ENTITLED

"CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER"

Effects of Overexposure: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 TEMPERATUR E, EXPOSURE TO VAPORS ARE UNLIKELY  
DUE TO PHYSICAL PROPERTIES; HIGHER TEMPERATURES MAY GENERATE VAPOR  
LEVELS SUFFICIENT TO CAUSE IRRITATION. INGESTION: SINGLE D

OSE ORAL

TOXICITY IS LOW. THE ORAL LD50 FOR RATS IS >4000 MG/KG.

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

First Aid:EYES: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES. CONSULT A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. CONSULT A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. CONSULT A PHYSICIAN. INGESTION: DRINK LARGE AMOUNTS OF WATER. DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN.

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

Flash Point Method:CC  
Flash Point:=-93.3C, 200.F  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.  
Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR. USE WATER TO COOL HEAT EXPOSED CONTAINER. USE COMPLETE PERSONAL PROTECTION.  
Unusual Fire/Explosion Hazard:HIGH TEMPERATURE MAY CAUSE PRESSURE BUILDUP IN CLOSED CONTAINER.

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

Spill Release Procedures:SCOOP INTO CONTAINERS. CLEANUP RESIDUE WITH A SUI TABLE SOLVENT. CERCLA RQ FOR CALCIUM CHROMATE IS 10 LBS.

=====  
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  
WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING

OR EATING. AVOID  
INGESTION.

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

Vapor Density:HEAVIER  
Spec Gravity:1.616  
Appearance and Odor:BLACK PASTE  
Percent Volatiles by Volume:0.1%

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

Stability Indicator/Materials to Avoid:YES  
STRONG AMINES OR STRONG OXIDIZING AGENTS.  
Hazardous Decomposition Products:OXIDES OF CARBON, SULFUR DIOXIDE. ALSO  
OXIDES OF SILICON MAY BE EVOLVED.  
Conditions to Avoid Polym  
erization:WILL NOT OCCUR.

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

Toxicological Information:CAS# 1330-78-5 LD50: MOUSE-ORAL 3900 MG/KG.

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

Ecological:ECOTOXICOLOGICAL INFORMATION: NO SPECIFIC ECOLOGICAL DATA  
AVAILABLE FOR THIS PRODUCT.

===== 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:SHIPPING NAME: NOT REGULATED. HAZARD CLASS: NOT  
REGULATED. UN/NA NUMBER: NOT REGULATED. TELEPHONE NUMBER FOR  
TRANSPORT INSTRUCTIONS: 1-800-621-2661, SHEA DEPARTMENT.

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

SARA Title III Information:CERCLA/EPCRA: SECTION 302 EXTREMELY  
HAZARDOUS SUBSTANCES (EHS): NO LISTED INGREDIENT

SS ARE PRESENT ON

THE 302 LIST. SECTION 311/312 HAZARD CLASS(ES): IMMEDIATE: YES, DELAYED: NO, FIRE: NO, REACTIVITY- NO, SUDDEN RELEASE OF PRESSURE: NO. SECTION 313 TOXIC CHEMICALS: THERE ARE NO 313 CHEMICALS PRESENT ABOVE THRESHOLD VALUE.

Federal Regulatory Information:THIS PRODUCT IS A MIXTURE AND IS NOT LISTED IN THE TSCA INVENTORY. THE INDIVIDUAL INGREDIENTS IN THE PRODUCT ARE LISTED IN THE TSCA INVENTORY. HAZARDOUS PER OSHA 29 CFR 1910.1200: YES.

State Regulator

y Information:NOT PROVIDED

===== Other 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.