View NSN Online: https://aerobasegroup.com/nsn/8010-01-441-6030

PRC-DESOTO INTL, INC. (FORMERLY COURTAULDS AEROSPACE INC) -- EPOXY 513X419 EPOXY 513X419 MIL P-23377G TYP 1 -- 8010-01-441-6030

Product ID:EPOXY 513X419 EPOXY 513X419 MIL P-23377G TYP 1

MSDS Date:08/15/1996

FSC:8010

NIIN:01-441-6030 Status Code:A

Kit Part:Y

MSDS Number: CKYYV === Responsible Party ===

Company Name: PRC-DESOTO INTL, INC. (FORMERLY COURTAULDS AEROS

PACE INC)

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA ZIP:91209 Country:US

Info Phone Num:818-240-2060

Emergency Phone Num:(800)424-9300 Preparer's Name:HENRY SIMMONS Chemtrec 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: METHYL AMYL KETONE

CAS:110-43-0

RTECS #:MJ5075000

= Wt:10.

OSHA PEL:465 MG/M3;100 PPM ACGIH TLV:233 MG/M3;50 PPM

Ingred Name: EPOXY RESIN

CAS:28064-14-4

= Wt:25.

Ingred Name: ISOBUTYL METHYL KETONE

CAS:108-10-1

RTECS #:SA9275000

= Wt:5.

OSHA PEL:410 MG/M3;100 PPM ACGIH TLV:205 MG/M3;50 PPM ACGIH STEL:307 MG/M3:75 PPM 5 MG/M3

EPA Rpt Qty:10 LBS DOT Rpt Qty:10 LBS

Ingred Name:TOULENE

< Wt:5.

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7 RTECS #:XR2275000

< Wt:5.

OSHA PEL:15 MG/M3 ACGIH TLV:10 MG/M3

Ingred Name: CRYSTALLINE SILICA @ QUARTZ

CAS:14464-46-1 RTECS #:VV7325000

< Wt:5.

OSHA PEL:SEE TABLE Z-3 ACGIH TLV:0.05 MG/M3

Ingred Name: CRYSTALLINE SILICA @ QUARZ

CAS:14808-60-7 RTECS #:VV7330000

= Wt:10.

OSHA PEL:SEE TABLE Z-3 ACGIH TLV:0.1 MG/M3

Ingred Name: CYCLOHEXANONE

CAS:108-94-1

RTECS #:GW1050000

< Wt:5.

OSHA PEL:200 MG/M3;50 PPM ACGIH TLV:100 MG/M3;25 PPM EDA Pat Oty:5000 LPS

EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name: ORGANOSILANE ESTER

CAS:2530-83-8

RTECS #: VV4025000

< Wt:5.

Ingred Name: METHYL ETHYL KETONE

CAS:78-93-3

RTECS #:EL6475000

< Wt:5.

OSHA PEL:590 MG/M3;200 PPM ACGIH TLV:590 MG/M3;200 PPM ACGIH STEL:885 MG/M3;300 PPM

EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name: DIATOMACEOUS EARTH, FLUX-CALCINED

CAS:68855-54-9

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

Health Hazards Acute and Chronic:LONG-TERM CHRONIC EXPOSURE MAY CAUSE DISTURBANCE IN MEMORY, THINKING ABILITY, EMOTIONS, COORDINATION. Effects of Overexposure:EYES: MAY CAUSE BURNING, TEARING, REDDENING; SKIN: PROLONGED EXPOSURE MAY CAUSE DRYING AND CRACKING OF SKIN. INHALATION: MAY CAUSE DIZZINESS, DROWSINESS, FATIGUE. INGESTION: MAY CAUSE DROWSINESS, D IZZINESS, NAUSEA.

First Aid:EYES: FLUS

H WITH WATER FOR 15 MINUTES. IF SYMPTOMS PERSISTS, CONSULT A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. DO NOT USE SOLVENTS. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE. IF SYMPTOMS P ERSISTS, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR FROM EXPOSURE. GIVE ARTIFICIAL RESPIRATION OR CARDIOPULMONARY RESUSCITATION (CPR) IF BREATHING IS DIFFICULT, GET MEDICAL ATTENTION. INGE STION: GET MEDICAL ATTENTION.

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

Flash Point:=16.1C, 61.F

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE. COOL FIRE EXPOSD CONTAINERS WITH WATER. FOG NOZZLES ARE PREFERRABLE. WEAR NIOSH/MSHA APPROVED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVNT CONTACT WITH SKIN AN D EYES.

Unusual Fire/Explosion Hazard: VAPORS MAY ACCUMULATE IN INADEQUATELY VENTILATED OR CONFINED AREAS. VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR. VAP

ORS MAY TRAVAL LONG DISTANCES. FLASHBACK OR FLAME TO THE HANDLING SITE MAY OCCUR. CL OSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

A	A	
 Vecidental Poleace I	MAGELIFAE	

Spill Release Procedures:PROTECT FROM IGNITION. WEAR AIR-SUPPLIED RESPIRATOR FOR UNVENTILATED SPILL. COVER WITH ABSORBENT MATERIAL AND SCOOP INTO CONTAINER. CLEAN RESIDUE WITH A SUITABLE SOLVENT.

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

Respi

ratory Protection: WHEN SPRAYING OR APPLYING IN ANY CIRCUMSTANCES LIKELY TO PRODUCE AIRBORNE LEVEL OF HAZARDOUS INGREDIENTS IN EXCESS OF LLV, USE AN ORGANIC VAPOR CARTRIDGE OR AIR-SUPPLIED RESPIRATOR. Ventilation: GENERAL VENTILATION TO MAINTAIN VAPORS BELOW TLV AND PEL. Protective Gloves: SOLVENT RESISTANT GLOVES. Eye Protection: GOGGLES OR FULL-FACE SHIELD. Other Protective Equipment: AVOID SKIN CONTACT BY USE OF OTHER PROTECTIVE CLOTHING. SAFETY SHOWER, EYE BATH AND WASHING FACILITIES SHOULD BE AVAILABLE. Supplemental Safety and Health ======== Physical/Chemical Properties ============ Boiling Pt:=79.4C, 175.F B.P. Text:175-554 Vapor Density:>AIR Spec Gravity:1.513 VOC Pounds/Gallon:328 Appearance and Odor:YELLOW LIQUID, SOLVENT ODOR Percent Volatiles by Volume:42.3% ======== Stability and Reactivity Data ========== Stability Indicator/Materials to Avoid:YES NONE RECOGNIZED UNLESS NOTED BELOW. Stability Condition to Avoid: NONE RECOG NIZED UNLESS NOTED BELOW. Hazardous Decomposition Products: PRODUCTS OF COMBUSTION ARE HAZARDOUS INCLUDING CARBON DIOXIDE AND CARBON MONOXIDE. ALSO OXIDES OF SILICON MAY BE EVOLVED. ======= Disposal Considerations ============================= Waste Disposal Methods: WHEN DISPOSONG OF THIS MATERIAL, ENSURE THAT IT IS PACKAGED, STORED, TRANSPORTED AND OTHERWISE MANAGED IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. ======= MSDS Transport Information \_\_\_\_\_ Transport Information: DOT HAZARD CLASS: FLAMMABLE LIQUID, SHIPPING NAME: PAINT, HAZARD CLASS 3 PACKING GROUP 3, UN#: UN1263 ========== Regulatory Information =========================== State Regulatory Information: HEXAVALENT CHROMIUM COMPOUNDS ARE ON THE ENTILED "CHEMICALS KNOWN BY THE STATE OF CALIFORNIA TO CAUSE CANCER" CHRYSTALLINE SILICA IS ON THE LIST ENTITLED "CHEMICALS KNOWN TO THE STATE OF CALIFOR NIA TO CAUSE CANCER. CRYSTALLINE SILSICA IS ON

## THE LIST ENITITLED "CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUES CANCER.

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 re

sponsibility for the suitability of this information to their particular situation.