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PRC-DESOTO INTERNATIONAL, INC. A PPG INDUSTRIES COMPANY -- EPOXY 513X419 MIL P-23377G TYPE 1 -- 8010-01-441-6030

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

MSDS Date:08/15/1996

FSC:8010

NIIN:01-441-6030

Status Code:A

MSDS Number: CLRWW

=== Responsible Party ===

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

Address:5430 SAN FERNANDO RD

Bo

x:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone Num:818-240-2060

Emergency Phone Num:800-228-5635

Preparer's Name:ERNEST CARTER

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

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Composition/Information on Ingredients
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Ingred Name:CRYSTALLINE SILI

CA @ QUARTZ
CAS:14464-46-1
Code:F
RTECS #:VV7325000
< Wt:5.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:0.05 MG/M3

Ingred Name:CRYSTALLINE SILICA @ QUARTZ
CAS:14808-60-7
Code:F
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
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Ingred Name:T
ITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
< Wt:5.
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:METHYL ISOBUTYL 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
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:EPOXY RESIN
CAS:28064-14-4
Code:F
= Wt:25.

Ingred Name:METHYL AMYL KETONE
CAS:110-43-0
RTECS #:MJ5075000
= Wt:10.
OSHA PEL:465 MG/M3;100 PPM

AS:108-88-3
RTECS #:XS5250000
< Wt:5.
OSHA PEL:SEE TABLE Z-2
ACGIH TLV:188 MG/M3;50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:STRONTIUM CHROMATE
CAS:7789-06-2
RTECS #:GB3240000
= Wt:25.
OSHA PEL:SEE TABLE Z-2
ACGIH TLV:0.0005 MG/M3
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:FLUX CALCINED DIATOMACEOUS
CAS:68855-54-9
Code:F

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/M
3;300 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYES: MAY CAUSE BURNING,TEARING AND
REDDENING. SKIN: PROLONGED EXPOSURE MAY CAUSE DRYING AND CRACKING
OF SKIN, AND POSSIBLE DERMATITIS. INHALATION: MAY CAUSE DIZZINESS,
DROWSINESS AND FATIGUE. MAY CAUSE LIVER AND KIDNEY DAMAGE.
INGESTION: MAY CAUSE DROWSINESS, DIZZINESS

AND NAUSEA.

Effects of Overexposure: EYES: MAY CAUSE BURNING, TEARING AND REDDENING. SKIN: PROLONGED EXPOSURE MAY CAUSE DRYING AND CRACKING OF SKIN. POSSIBLE DERMATITIS. INHALATION: MAY CAUSE DIZZINESS, DROWSINESS AND FATIGUE. INGESTION : MAY CAUSE DROWSINESS, DIZZINESS AND NAUSEA.

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

First Aid: EYES: FLUSH WITH WATER FOR 15 MINUTES. IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. DO NOT USE SOLVENTS. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE. GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR FROM EXPOSURE. GIVE ARTIFICIAL RESPIRATION OR CARDIOPULMONARY RESUSCITATION (CPR) IF BREATHING IS DIFFICULT, GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION.

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===== 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 EXPOSED CONTAINERS WITH WATER. FOG NOZZLES ARE PREFERRED. WEAR NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

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

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.

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===== Handling and Storage =====

Handling and Storage Precautions: KEEP CONTAINER TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND FLAME. DO NOT STORE ABOVE 120 DEG F.
Other Precautions: EMPTY DRUMS MAY CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE OR WELD ON OR NEAR DRUM. VAPORS OF THIS PRODUCT ARE HEAVIER THAN AIR AND MAY COLLECT IN LOW OR CONFINED AREAS.

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

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Respiratory Protection:WHEN SPRAYING OR APPLYING IN ANY CIRCUMSTANCES
LIKELY TO PRODUCE AIRBORNE LEVEL OF HAZARDOUS INGREDIENTS IN EXCESS
OF TLV, USE AN ORGANIC VAPOR CARTRIDGE OR AIR SUPPLIED RESPIRATOR.

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPORS BELOW TLV AND PEL.

Protective Gloves:SOLVENT RESISTANT GLOVES. DURING SPRAY APPLICATION,
COMPLETE SKIN PROTECTION IS

Eye Protection:GOGGLES OR FULL FACE SHIELD.

Other Protective Equipment:AVOID SKIN CONTACT BY USE OF OTHE

R

PROTECTIVE CLOTHING. SAFETY SHOWER, EYE BATH AND WASHING FACILITIES
SHOULD BE AVAILABLE.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:175-554 DEG F

Vapor Density:HEAVIER

Spec Gravity:1.513

VOC Pounds/Gallon:328

Appearance and Odor:YELLOW LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:42.6%

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

Stability Indicator/Materials to Avoid:YES

Hazard

ous Decomposition Products:PRODUCTS OF COMBUSTION ARE HAZARDOUS
INCLUDING CARBON DIOXIDE AND CARBON MONOXIDE.ALSO OXIDES OF SILICON
MAY BE EVOLVED.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:WHEN DISPOSING OF THIS MATERIAL, ENSURE THAT IT
IS PACKAGED, STORED, TRANSPORTED AND OTHERWISE MANAGED IN
ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

===== MSDS Trans

port 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
LIST

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. CRYSTALL
INE SILSICA IS
ON THE LIST ENITITLED "CHEMICALS KNOWN TO THE
STATE OF CALIFORNIA TO CAUES CANCER.

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