

PRC-DESOTO INTERNATIONAL,INC. -- PR 944F PART A -- 8030-01-279-9888

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

Product ID:PR 944F PART A

MSDS Date:02/16/1999

FSC:8030

NIIN:01-279-9888

Status Code:A

Kit Part:Y

MSDS Number: CKQPW

=== Responsible Party ===

Company Name:PRC-DESOTO INTERNATIONAL,INC.

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone Num:818-240-206

0

Emergency Phone Num:800-228-5635

Resp. Party Other MSDS Num.:MS3076A01

Chemtrec Ind/Phone:(800)424-9300

CAGE:92108

=== 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

Contract Num:N00104-98-D-A001

CAGE:83574

Company Name:PRC-DESOTO INTL INC

Address:5454 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91203

Country:US

Phone:818-240-2060/800-

228-5635
CAGE:92108

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

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:EPOXY RESIN
CAS:28064-14-4
= Wt:25.

Ingred Name:O-DICHLOROBENZENE
CAS:95-50-1
RTECS #:CZ4500000
= Wt:.5
OSHA PEL:C300 MG/M3;C50 PPM
ACGIH TLV:150 MG/M3;25 PPM
ACGIH STEL:301 MG/M3;50 PPM
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:MONOCHLOROBENZENE
CAS:108-90-7
RTECS #:CZ0175000
= Wt:10.
OSHA PEL:350 MG/M3;75 PPM
ACGIH TLV:46 MG/M3;10 PPM
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
= Wt:15.
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3

Ingred Name:CALCITIC CARBONATE LIMESTONE
CAS:1317-65-3
RTECS #:EV9580000
= Wt:25.
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

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

=====
Hazards I

dentification =====

Reports of Carcinogenicity:NTP:UNKNOWN IARC:YES

Health Hazards Acute and Chronic:EPOXY RESIN: 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 ARE UNLIKELY DUE TO PHYSICAL PROPERTIES; HIGHER TEMPERATURES MAY GENERATE VAPOR LEVELS SUFFICIENT TO CAUSE IRRITATION.

INGESTION-SINGLE DOSE ORAL TOXICITY IS LOW.

Explanation of Carcinogenicity:CARBON BLACK***CARCINOGEN***BY IARC. CARBON BLACK CONTAINS SMALL AMOUNTS OF TIGHTLY ADSORBED POLYAROMATIC HYDROCARBONS, WHICH HAVE BEEN CLASSIFIED BY IARC AS CARCINOGENIC.

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

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

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

Flash Point Method:PMCC
Flash Point:=-31.1C, 88.F
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR. USE WATER TO COOL HEATED EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:HIGH TEMPERATURE MAY CAUSE PRESSURE BUILDUP IN CLOSED CONTAINERS.

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES, WEAR AIR-SUPPLIED RESPIRATOR FOR MAJOR UNVENTILATED SPILL. COVER WITH ABSORBENT. SCOOP INTO CONTAINERS. CLEAN UP RESIDUE WITH A SUITABLE SOLVENT.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND FLAME. DO NOT STORE

ABOVE 120F.

Other Precautions:EMPTY DRUMS MAY CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE, WELD ON OR NEAR DRUM. VAPORS OF THIS PRODUCT ARE HEAVIER THAN AIR AND MAY COLLECT IN LOW OR CONFINED AREAS.

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

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

Ventilation:GENERA

L VENTILATION TO MAINTAIN VAPORS BELOW PEL.

Protective Gloves:SOLVENT-RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES.

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

ITEM IS A KIT: 3 PAIL 5 GAL PART A; 55 GAL DRUM GAL PART B (CONT 46.5 GAL). QUALITY ASSURANCE TESTED FOR SURFACE OR SUBMARINE USE SEALING COMPOUND: A CHEMICAL COMPOSITION FORMULATED F

OR COATING OR FIL LING

VOIDS, CRACK, JOINTS, SEAMS OF OBJECTS &/OR MATERIALS TO EXCLUDE FOREIGN MATTER &/OR PREVENT TRANSMISSION OF FLUID.

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

HCC:F3

Boiling Pt:B.P. Text:175-4046F

Vapor Density:>AIR

Spec Gravity:1.537

Evaporation Rate & Reference:UNAVAILABLE

Appearance and Odor:BLACK LIQUID.

Percent Volatiles by Volume:33.7

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

Stability Indicator/Mate

rials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NOT KNOWN.

Hazardous Decomposition Products:OXIDES OF CARBON.

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

Toxicological Information:EPOXY RESIN: ORAL LD50(RAT):>4000 MG/KG.

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

Waste Disposal Methods:EPA NO D-001 AND D-035 HAZARDOUS WASTE. DISPOSE OF IN COMPLIANCE WITH FEDERAL AND STATE REGULATIONS.

=====
===== MSDS Tran

sport Information =====

Transport Information:D.O.T. HAZARD CLASS: NONE. PROPER SHIPPING NAME:
NOT REGULATED UNDER 49 CFR.

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

SARA Title III Information:METHYL ETHYL KETONE, O-DICHLOROBENZENE,
MONOCHLOROBENZENE: THESE ITEMS ARE SUBJECT TO THE REPORTING
REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENT
AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

Federal Regulatory Inform

ation:ALL INGREDIENTS IN THIS PRODUCT ARE

LISTED IN THE T.S.C.A. INVENTORY. CALCIUM CARBONATE LIMESTONE:
THESE ITEMS ARE LISTED AS REQUIRED BY 29 CFR 1910:1200 BECAUSE THEY
APPEAR ON AIRBORNE CONTAMINANTS LIST. HOWEVER, IN THIS PRODUCT
THEY ARE IN FULLY ENCAPSULATED FORM & THEREFORE ARE NOT HAZARDOUS
TO USERS UNDER NORMAL CIRCUMSTANCES. IF THE CURED PRODUCT IS SANDED
OR GROUNDED SO AS TO RELEASE RESPIRABLE PARTICLES, SUITABLE
RESPIRATORY PROTECTION SHOULD BE USED. C

CERCLA RQ FOR MEK IS 5,000

LBS. CERCLA RQ FOR ORTHODICHLOROBENZENE IS 1000 LBS. CERCLA RQ FOR
MONOCHLOROBENZENE IS 100 LBS.

State Regulatory Information:

===== 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.