

PRODUCTS RESEARCH & CHEMICAL CORP -- PR-1201-Q, BASE -- 8030-00-616-7696

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

Product ID:PR-1201-Q, BASE

MSDS Date:10/16/1990

FSC:8030

NIIN:00-616-7696

Kit Part:Y

MSDS Number: CCVRS

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORP

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phone Num:818-240-2060

Em

ergency Phone Num:800-228-5635;800-424-9300(CHEMTREC)

Preparer's Name:RW

CAGE:DO563

=== 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

Company Name:PRODUCTS RESEARCH & CHEMICAL

Address:NOW DBA COURTAULDS AEROSPACE

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Phone:818-240-2060

CAGE:DO563

===== Composition/Information on Ingredi

ents =====

Ingred Name:TOLUENE (SARA 313) (CERCLA)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 5% %

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM; Z-2

ACGIH TLV:S, 50 PPM; 9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:PHENOL FORMALDEHYDE RESIN

CAS:9003-35-4

Fraction by Wt: < 5%

Other REC Limits:NONE SPECIFIED

Ingred Name:ZINC SULFIDE

CAS:1314-98-3

Fraction by Wt: 10% %

Other REC Limits:NONE SPECIFIED

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:

VV7330000

Fraction by Wt: < 1%

Other REC Limits:10 MG/M3 STEL

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:0.1 MG/M3 RDUST;9596

Ingred Name:THIOL TERMINATED POLYMER, POLYDITHIOETER

CAS:68611-50-7

Other REC Limits:NONE SPECIFIED

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:BARIUM SULFATE

CAS:7727-43-7

RTECS #:CR0600000

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TD

UST  
ACGIH TLV:10 MG/M3 TDUST; 9596

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: LOCAL  
IRRITATION. MAY CAUSE ALLERGIC SKIN RASH IN SENSITIZED INDIVIDUALS.  
INHAL: NOSE/THROAT IRRITATION. PROLONGED EXPOSURE ABOVE PEL MAY  
CAUSE CENTRAL NERVOUS SYSTEM  
EFFECTS. PROLONGED EXPOSURE CAN CAUSE  
LIVER & KIDNEY DAMAGE. INGESTION: MAY CAUSE NAUSEA, VOMITING, LIVER  
& KIDNEY DAMAGE.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.  
Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, ALLERGIC SKIN  
REACTION, NOSE IRRITATION, THROAT IRRITATION, HEADACHE, FATIGUE,  
CONFUSION, DIZZINESS, DROWSINESS, NUMBNESS, UNCONSCIOUSNESS,  
  
POSSIBLE LIVER/KIDNEY DAMAG E, NAUSEA, VOMITING.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES. IF SYMPTOMS  
PERSIST, CONSULT MD. SKIN: WASH WITH SOAP & WATER. IF SYMPTOMS  
PERSIST, CONSULT MD. INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS  
ARE PRESEN T, CONSULT MD. INGESTION: CONSULT MD.

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

Flash Point Method:PMCC  
Flash Point:90.0F,32.2C  
Lower Limits:1.27 %  
Upper Limits:7.0%,TOLUENE  
Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER FOG  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED  
BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND  
CONTAINERS EXPOSED TO FIRE WITH WATER.  
Unusual Fire/Explosion Hazard:HIGH TEMPERATURES MAY CAUSE PRESSURE  
BUILDUP IN CLOSED CONTAINERS.

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

=====

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. WEAR NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR FOR MAJOR UNVENTILATED SPILL. COVER WITH ABSORBENT. SCOOP INTO CONTAINERS. CLEAN UP RESIDUE WITH 1,1,1- TRICHLOROETHANE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:THIS PRODUCT CONTAINS A TOXIC CHEMICAL OR CHEMICALS

SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

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

Respiratory Protection:IF EXPOSURE MAY OR DOES EXCEED OCCUPATION EXPOSURE LIMITS USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORD WITH 29 CFR 1910.134 USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR.

Vent

ilation:GENERAL VENTILATION TO MAINTAIN VAPOR BELOW PEL.

Protective Gloves:SOLVENT RESISTANT

Eye Protection:SAFETY GLASSES

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:F3

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:3.2, TOLU

Spec Gravity:1.65

Evaporation Rate & Reference:2.0 (TOLUENE)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:NOT GIVEN

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Dec

Composition Products:OXIDES OF CARBON, SO2, TRACES OF H2S

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. EPA WASTE NO. D-001.

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.