

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PRI592 BLACK, BASE COMPOUND --
5970-01-096-7240

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

Product ID:PRI592 BLACK, BASE COMPOUND

MSDS Date:12/05/1996

FSC:5970

NIIN:01-096-7240

MSDS Number: CGMHX

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION

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 CHEM/80

0-228-5635 MED

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 Ingredients =====

Ingred Name:POLYETHER POLYOL POLYMER

WITH TOLUENE DIISOCYANATE

CAS:65636-36-4

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:VERY IRRITATING TO EYES. SKIN CONTACT
MAY CAUSE LOCAL IRRITATION & DISCOLORATION. MAY CAUSE AN ALLERGIC
RASH IN SENSITIZED INDIVIDUALS.

INHALATION MAY CAUSE IRRITATION OF
NOSE, THROAT, LUNGS & EYES. MAY PRODUCE ASTHMA LIKE SYMPTOMS IN
SENSITIZED INDIVIDUALS. INGESTION MAY CAUSE IRRITATION & CORROSIVE
ACTION IN GI TRACT

Explanation of Carcinogenicity:CONTAINS TOLUENE DIISOCYANATE CONSIDERED
A HUMAN SUFFICIENT EVIDENCE BY IARC AND HUMAN SUSPECT BY NTP.

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, SKIN
DISCOLORATION, ALLERGIC SKIN RASH, NOSE/THROAT/LUNG IRRITATION,
ASTHMA-LIKE SYMPTOMS,
CORROSIVE BURNS TO MOUTH/STOMACH
TISSUE/DIGESTIVE TRACT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== 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. OBTAIN MEDICAL ATTENTION.
INGESTION: GIVE MILK OR WATER TO DRINK. CONSULT A PHYSICIAN.

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

Flash Point:>200F,>93C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG

Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR. USE WATER TO COOL
HEAT EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:HIGH TEMPERATURE MAY CAUSE PRESSURE
BUILDUP IN CLOSED CONTAINER.

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

Spill Release Procedures:COVER WITH ABSORBANT MATERIAL, AD

D

DECONTAMINATION SOLUTION AND ALLOW TO REACT FOR 10 MINUTES. COLLECT IN CONTAINERS, ADD ADDITIONAL DECONTAMINATION COLUTION AND KEEP LOOSELY COVERED FOR 48 HOURS. CLE AN UP RESIDUE WITH A SUITABLE SOLVENT.

Neutralizing Agent:DECONTAMINATION SOLUTION: 5% CONCENTRATED AMMONIA, 2% DETERGENT, 93% WATER.

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

Handling and Storage Precautions:AVOID MOISTURE CONTAMINATION WHICH WILL CAUSE CARBON DIOXIDE PRESSURE.

DO NOT RESEAL CONTAINERS IF

MOISTURE CONTAMINATION IS SUSPECTED.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

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 PEL.N AS REQUIRED TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:CHEMICAL GOGGLES OR FULL-FACE SHIELD

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

THIS IS THE BASE COMPOUND OF A TWO PART KIT.

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

HCC:N1

Boiling Pt:B.P. Text:0F,-18C

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

Vapor Pres:NOT GIVEN

Vapor Density:> 1

Spec Gravity:1.06

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:NOT GIVEN

Appearance and Odor:CLEAR LIGHT YELLOW LIQUID, ODOR NOT SPECIFIED

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

WATER, ALCOHOL, AMINES, STRONG BASES

Stability

Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN,
POSSIBLE TRACES OF HCN.

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

Waste Disposal Methods:NOT A HAZARDOUS WASTE ACCORDING TO EPA
REGULATIONS. CONSULT STATE REGULATIONS PRIOR TO DISPOSAL OF
SPILLAGE.

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