

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1527 AMBER, BLACK, PART B --
8030-00-070-9523

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

Product ID:PR-1527 AMBER, BLACK, PART B

MSDS Date:01/25/1989

FSC:8030

NIIN:00-070-9523

Kit Part:Y

MSDS Number: BNPKY

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Co

untry:US

Info Phone Num:818-240-2060

Emergency Phone Num:818-240-2060/800-228-5635 (MEDICAL)

Preparer's Name:R WATNIK

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 W/TOLUENE DIISOCYANATE
(POLYURETHANE POLYMER) (TLV--TDI [26471-62-5]: .005 PPM; STEL .02
PPM)

CAS:6069-50-5

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 0 G/L (MIXED)

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

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

Reports of Carcino

genicity:NTP:YES IARC:YES

Health Hazards Acute and Chronic:EYES: IRRIT, REVERSIBLE CORNEAL

DAMAGE. SKIN: LOCAL IRRIT. ALLERGIC RASH (SENSITIZED INDIVIDUALS).

INHAL: NOSE, THROAT, LUNG, EYE IRRIT. ASTHMA LIKE SYMPTMS

(SENSITIZED INDIVIDUALS). THOSE SUFFERING F ROM ASTHMA/CHRONIC RESP

COND MAY SHOW HEIGHTENED SENSITIVITY TO ISOCYANATES. INGEST: IRRIT

CORROSIVE MOUTH/DIGEST TRACT.

Effects of Overexposure:EYES: WATERING. SKIN: DISCOLORATION.

INHALATION: WATERING EYES, SORE

NESS IN THROAT, TIGHTNESS IN CHEST,

DIFFICULTY BREATHING.

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

First Aid:EYES: FLUSH WITH LUKEWARM WATER 15 MIN. 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: GIVE MILK OR
WATER TO DRINK. CONSULT A PHYSICIAN.

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

Flash Point:NOT FLAMMABLE

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER FOG.

Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR.

Unusual Fire/Explosion Hazard:HIGH TEMPERATURES MAY CAUSE A PRESSURE
BUILDUP IN CLOSED CONTAINERS.

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

Spill Release Procedures:COVER WITH ABSORBENT MATERIAL, ADD
DECONTAMINATION SOLUTION AND ALLOW TO REACT FOR 15 MINUTES. COLLECT
IN CONTAINERS ADD ADDITIONAL

DECONTAMINATION SOLUTION AND KEEP
LOOSELY COVERED FOR 48 HOURS. CLEAN-UP RESIDUE WITH 1,1,1
-TRICHLOROETHANE.
Neutralizing Agent:5% CONCENTRATED AMMONIA, 2% DETERGENT, 93% WATER.

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

Handling and Storage Precautions:AVOID MOISTURE CONTAMINATION WHICH
WILL CAUSE CO2 PRESSURE. DON'T RESEAL CONTAINERS IF MOISTURE
CONTAMINATION IS SUSPECTED. AVOID INGESTION.
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 40 PART 372 .

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

Respiratory Protection:WHEN USING IN CONFINED AREAS, OR IN OTHER
CIRCUMSTANCES LIKELY TO PRODUCE AIRBORNE LEVELS OF ISOCYANATE IN
EXCESS OF TLV, USE AN AIR-SUPPLIED RESPIRATOR.
Ventilation:GENERAL VENTILATION TO MAINTAIN VAPORS BELOW TLV.
Protective
Gloves:SOLVENT RESISTANT GLOVES.
Eye Protection:CHEMICAL GOGGLES OR FULL FACE SHIELD.
Supplemental Safety and Health

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

HCC:N1
Spec Gravity:1.06
Solubility in Water:NEGLIGIBLE

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

Stability Indicator/Materials to Avoid:YES
WATER, ALCOHOLS, STRONG BASES, AMINES.
Stability Condition to Avoid:YES
Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN;
PO

SSIBLE TRACES OF HCN.

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

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

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.