

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1826 ADHESION PROMOTER --
8030-01-329-9998

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

Product ID:PR-1826 ADHESION PROMOTER

MSDS Date:08/08/1990

FSC:8030

NIIN:01-329-9998

Kit Part:Y

MSDS Number: BRNWZ

=== 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:800-228-5635/800-424-9300(CHEMTREC)

Preparer's Name:JCS

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

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Composition/Information on Ingredients =====

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 80%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM;STEL 300 PPM
ACGIH TLV:200 PPM;STEL 300 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:EPOXY RESIN
CAS:25068-38-6
RTECS #:SL6475000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED

Ingred Name:TRIMETHOXY DIAMINO-SILANE (AMINO SILANE)
CAS:1760-24-3
RTECS #:KV7400000
Fraction by Wt: < 5
%
Other REC Limits:NONE SPECIFIED

Ingred Name:PHENYLTRIETHOXY SILANE (PHENYL SILANE)
CAS:780-69-8
Fraction by Wt: < 5%
Other REC Limits:NONE SPECIFIED

Ingred Name:ISOPROPYL ALCOHOL (ISOPROPANOL)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM;STEL 500 PPM
ACGIH TLV:400 PPM;STEL 500 PPM

Ingred Name:VOC: 778 G/L (TESTED PER EPA METHOD 24)
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

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Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Overexposure:EYES: IRRITATION. SKIN: LOCAL IRRITATION.
ALLERGIC SKIN RASH IN SENSITIZED INDIVID. INHALATION: IRRITATION
NOSE & THROAT. PROLONGED EXPOSURE ABOVE PEL CAUSE HEADACHE,
FATIGUE, CONFUSION, DIZZINESS, DR OWSINESS, NUMBNESS,
UNCONSCIOUSNESS. PROLONGED EXPO LIVER/KIDNEY DAMAGE. INGEST:
NAUSEA, VOMITING,LIVER/KIDNEY DAMAGE.

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

First Aid:EYES: FLUSH WITH LUKE WARM WATER FOR 15 MINUTES. IF SYMPTOMS
PERSIST, CONSULT A PHYSICIAN. SKIN: WASH WITH SOAP & WATER. IF
SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INHALATION: REMOVE TO FRESH
AIR. IF SYMPTOMS ARE PRESENT CONSULT A PHYSICIAN. INGESTION: DO
NOT INDUCE VOMITING. CONSULT A PHYSICIAN.

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

Flash Point Method:PMCC
Flash Point:23.0F,-5.0C
Lower Limits:1.8
Upper Limits:11 % (MEK)
Extinguishin
g Media:CO2, DRY CHEMICAL, FOAM, WATER FOG
Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR. USE WATER TO COOL
HEAT EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:HIGH TEMPERATURES MAY CAUSE PRESSURE
BUILDUP IN CLOSED CONTAINERS.

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

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

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

Other Precautions:THIS PRODUCT CONTAINS A TOXIC CHEMICAL OR CHEMICALS
SUBJECT TO THE REPORTING REQUIREMENTS OF SECITON 313 OF TITLE III
OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40
CFR PART 372.

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

Respiratory Protection:WHEN SPRAYING, APPLYING IN CONFINED AREAS, OR IN
OTHER CIRCUMSTANCES LI

KELLY TO PRODUCE AIRBORNE LEVELS OF SOLVENT IN EXCESS OF TLV, USE ORGANIC VAPOR CARTRIDGE RESPIRATOR OR 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 =====

Spec Gravity: 0.80

Solubility in Water: APPRECIABLE

Appearance and Odor: CLEAR LIQUID

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: OXIDES OF CARBON AND NITROGEN

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

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

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