

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1764 ADHESION PROMOTER --  
8030-01-319-0829

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

Product ID:PR-1764 ADHESION PROMOTER

MSDS Date:04/09/1991

FSC:8030

NIIN:01-319-0829

Kit Part:Y

MSDS Number: BRNWD

=== 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

=====

Composition/Information on Ingredients =====

Ingred Name:TETRAOCTYL TITANATE (TOT)

CAS:1070-10-6

Fraction by Wt: < 5%

Other REC Limits:NONE SPECIFIED

Ingred Name:AROMATIC NAPHTHA (NAPHTHA)

CAS:68477-31-6

Fraction by Wt: 50%

Other REC Limits:NONE SPECIFIED

Ingred Name:ETHYL ACETATE

CAS:141-78-6

RTECS #:AH5425000

Fraction by Wt: 20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:2-BUTANONE (METHYL ETHYL KETONE)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 20%

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:2-PROPANOL (ISOPROPYL ALCOHOL)

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: 802 G/L (TESTED PER EPA METHOD 24)

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

=====

Hazards Identification =====

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

Effects of Overexposure:EYES: LIQUID CAN CAUSE SEVERE IRRITATION.

SKIN: LOCAL IRRITATION. MAY CAUSE ALLERGIC SKIN RASH IN SENSITIZED INDIVIDUALS. INHALATION: IRRITATION OF RESPIRATORY TRACT. MAY CAUSE HEADACHE, DIZZINESS, UNCONSCIOUSNESS. INGESTION: MAY CAUSE NAUSEA, VOMITING, LIVER AND KIDNEY DAMAGE.

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

First Aid

id: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:11.4 % (MEK)

Extinguishing Me

dia:CO2, DRY CHEMICAL, FOAM

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.

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

Other Precautions:THIS PRODUCT CONTAINS A TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS & REAUTHORIZATION ACT OF 1986 & 40 CFR PART 372.

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

Respiratory Protection:WEAR AIR-SUPPLIED RESPIRATOR FOR MAJOR UNVENTILATED SPILL. WHEN SPRAYING, APPLYING IN CONFINED AREAS, OR IN OTHER CIRCUMSTANCES LIKELY TO PRODUCE

AIRBORNE LEVELS OF SOLVENT

IN EXCESS OF PEL, USE AN ORGANIC VAPOR CARTRIDGE RESPIRATOR.

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPORS BELOW PEL.

Protective Gloves:SOLVENT RESISTANT GLOVES

Eye Protection:CHEMICAL SPLASH GOGGLES,FULL-FACE SHIELD

Supplemental Safety and Health

KEY1:F3. THIS ENTRY DESCRIBES THE ADHESION PROMOTER FOR A THREE PART KIT. SEE THIS SAME NSN, P/N IND E-BASE COMPOUND AND P/N IND D-ACCELERATOR, FOR DATA ON THE OTHER TWO KIT PARTS.

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

HCC:F3

Spec Gravity:0.82

Evaporation Rate & Reference:4.6 (MEK)

Solubility in Water:MODERATE

Appearance and Odor:BLUE LIQUID

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:OXIDES OF CARBON

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

Waste Disposal Methods:EPA WASTE NO. D-001, D-035. DISPOSE OF SPILLAGE

IN COMPLIANCE WITH FEDERAL AND STATE REGULATION.

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.