

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR1425 B-2, ACCELERATOR --  
8030-01-119-7885

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

Product ID:PR1425 B-2, ACCELERATOR

MSDS Date:04/04/1995

FSC:8030

NIIN:01-119-7885

Kit Part:Y

MSDS Number: BYTLH

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

I

nfo Phone Num:818-240-2060

Emergency Phone Num:800-228-5635/800-424-9300(CHEMTREC)

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: DIMETHYL ACETAMIDE  
CAS: 127-19-5  
Fraction by Wt: 25%  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 10 PPM  
ACGIH TLV: 10 PPM

Ingred Name: CALCIUM DICHROMATE  
CAS: 14307-33-6  
RTECS #: HX7630000  
Fraction by Wt: 15%  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 0.5 MG CR/M3  
ACGIH TLV: 0.05 MG CR/M3

Ingred Name: TALC (CONTAINING NO ASBESTOS),  
CAS: 14807-96-6  
Fraction by Wt: 10%  
Other REC Limits: NONE RECOMMENDED

Ingred Name: DIMETHYLFORMAMIDE  
CAS: 68-12-2  
RTECS #: LQ2100000  
Fraction by Wt: 5%  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 10 PPM  
ACGIH TLV: 10 PPM  
EPA Rpt Qty: 1 LB  
DOT Rpt Qty: 1 LB

Ingred Name: MAGNESIUM DICHROMATE  
CAS: 13423-61-5  
Fraction by Wt: 5%  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 0.5 MG/M3  
ACGIH TLV: 0.05 MG/M3 TWA

Ingred Name: SILICON DIOXIDE (AMORPHOUS)  
CAS: 67762-90-7  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 6 MG/M3  
ACGIH TLV: 10 MG/M3

Ingred Name: WATER  
CAS: 7732-18-5  
RTECS #: ZC0110000  
Other REC Limits: NONE RECOMMENDED

Ingred Name: ALUMINUM

SILICATE

CAS:1335-30-4

Other REC Limits:NONE RECOMMENDED

Ingred Name:MAGNESIUM ALUMINUM SILICATE

CAS:8031-18-3

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:PEL: NOT ESTABLISHED FOR PRODUCT

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

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

Health Hazards Acute and Chronic:DIMETHYLACETAMIDE: EYES-POSSIBLE

TRANSIENT CORNEAL INJURY. SKIN-HARMFUL IF ABSORBED THROUGH SKIN;

RAPIDLY ABSORBED THROUGH SKIN. INHALATION-MAY CAUSE LIVER OR KIDNEY DAMAGE. DIMETHYL FORMAMIDE: EYES-POSSIBLE TRANSIENT CORNEAL INJURY. SKIN-SLIGHTLY TOXIC TO ANIMALS BY ABSORPTION. INHALATION-LIVER DAMAGE MAY OCCUR.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:DIMETHYLACETAMIDE: EYES-MAY CAUSE BURNING, TEARING, REDDENING. DIMETHYL FORMAMIDE: EYES-MAY CAUSE BURNING, TEARING, REDDENING. INHALATION-VOMITING, DIFFICULTY IN SWALLOWING,

DIARRHEA, LACK OF APPETITE, HEADACHE, FAINTING, DIZZINESS, DARK URINE, MENTAL DISTURBANCES.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-FLUSH WITH LUKE WARM WATER FOR 15 MIN. CONSULT A PHYSICIAN. SKIN-WASH WITH SOAP AND WATER. IF SYMPTOMS PERSISTS, CONSULT A PHYSICIAN. INHALATION-REMOVE TO FRESH AIR. IF SYMPTOMS ARE PRESENT CONSULT A PHYSICIAN. INGESTION-CONSULT A PHYSICIAN.

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

Flash Point:>200F,>93C

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

Fire Fighting Procedures:USE COMPLETE PERSONAL PROTECTION.

Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:DIKE AND COVER THE SPILL WITH A NON-OXIDIZABLE ABSORBENT. SCOOP INTO CONTAINER. SPRINKLE SODIUM THIOSULFATE ON

RESIDUE. WORK INTO RESIDUE. SCOOP INTO DISPOSAL CONTAINER. CLEAN AREA WITH WATER.

Neutralizing Agent:SODIUM THIOSULFATE.

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

Handling and Storage Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING. AVOID INGESTION. DUE TO TOXICITY BY SKIN ABSORPTION, AVOID ALL SKIN CONTACT.

Other Precautions:NONE KNOWN.

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

Respiratory Protection:ORGANIC VAPOR CARTRIDGE.

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPORS BELOW PEL.

Protective Gloves:NITRILE, BUTYL OR NATURAL RUBBER GLOVES.

Eye Protection:CHEMICAL GOGGLES, FULL FACE SHIELD.

Other Protective Equipment:NONE KNOWN.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING.

Supplemental Safety and Health

KEY 1: N1. KIT CONTAINS AN ACCELARATOR AND A BASE.

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

HCC:N1

Boiling Pt:B.P.

Text:212-331F

Vapor Density:>AIR

Spec Gravity:1.411

Evaporation Rate & Reference:SLOWER THAN N-BUTYL ACETA

Appearance and Odor:BLACK PASTE.

Percent Volatiles by Volume:72.7

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

Stability Indicator/Materials to Avoid:YES

EASILY OXIDIZABLE MATERIALS.

Stability Condition to Avoid:NOT KNOWN.

Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN, CHROMIUM COMPOUNDS.

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

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Waste Disposal Methods:EPA NO. D-007 HAZARDOUS WASTE. DISPOSE OF IN COMPLIANCE WITH FEDERAL AND STATE REGULATIONS.

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