

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

===== 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 T
HROUGH SKIN;
RAPIDLY ABSORBED THROUGH SKIN. INHALATION-MAY CAUSE LIVER OR KIDNEY
DAMAGE. DIMETHYL FORMAMIDE: EYES-P OSSIBLE 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.

===== 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 CONSU LT A PHYSICIAN. INGES
TION-CONSULT A PHYSICIAN.

===== 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.

===== 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.

===== 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.

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

Respiratory Protection:O

RGANIC 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.

===== 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

===== 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.

===== 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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