

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1436-G SPRAYABLE, PART A --  
8030-00-419-8538

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

Product ID:PR-1436-G SPRAYABLE, PART A

MSDS Date:05/25/1988

FSC:8030

NIIN:00-419-8538

Kit Part:Y

MSDS Number: BJXLV

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Cou

ntry:US

Info Phone Num:818-240-2060

Emergency Phone Num:800-228-5635

Preparer's Name:AS

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/Informa

tion on Ingredients =====

Ingred Name:MAGNESIUM DICHROMATE  
CAS:13423-61-5  
Fraction by Wt: 25%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.5 MG/M3  
ACGIH TLV:0.05 MG/M3

Ingred Name:DIMETHYLFORMAMIDE  
CAS:68-12-2  
RTECS #:LQ2100000  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:S, 10 PPM  
ACGIH TLV:S, 10 PPM; 9192  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:DIMETHYL ACETAMIDE  
CAS:127-19-5  
RTECS #:AB7700000  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:S, 10 PP  
M  
ACGIH TLV:S, 10 PPM; 9192

Ingred Name:MAGNESIUM CHROMATE  
CAS:13423-61-5  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.5 MG/M3  
ACGIH TLV:0.05 MG/M3

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:EYES:MAY CAUSE DAMAGE. SKIN:TOXIC BY  
SKIN ABSORPTION. LAB TEST HAVE SHOWN THAT DERMAL APPLICATION OF  
DMAC TO PREGNANT RATS PRODUCED FETAL ABNORMALITIES.  
INHALA

TION:POSSIBLE LIVER DAMAGE. INGESTION LARGE AMOUNTS CAN CAUSE LIVER & KIDNEY DAMAGE. PROLONGED EXCESSIVE EXPOSURE TO DMF MAY CAUSE TESTICULAR CANCER.

Explanation of Carcinogenicity:PROPOSITION 65 INCLUDES ALL HEXAVALENT CHROMIUM COMPOUNDS.

Effects of Overexposure:EYES:IRRITATION. SKIN:IRRITATION. PROLONGED EXPOSURE MAY CAUSE ALLERGIC RASH. INHALE:IRRITATION OF MUCOUS MEMBRANES, BRONCHO ASTHMA, IRRITATION, NAUSEA, HEADACHE, DIZZINESS, FATIGUE, SLEEPINESS, WEAKNESS. INGES

TION:IRRITATION OF STOMACH & INTESTINES. INGESTION:CAN CAUSE NAUSEA, VOMITING & DIARRHEA.

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

First Aid:EYES:FLUSH WITH LUKE WARM WATER FOR 15 MINUTES, CONSULT 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:CONSULT A PHYSICIAN.

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

Flash Point:NONE

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

Fire Fighting Procedures:USE COMPLETE PERSONAL PROTECTION

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

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

Spill Release Procedures:DIKE & COVER THE SPILL WITH A NON-OXIDIZABLE ABSORBANT. SCOOP INTO CONTAINER. SPRINKE SODIUM THIOSULFATE ON RESIDUE. WORK INTO RESIDUE. SCOOP INTO DISPOSAL CONTAINER. CLEAN AREA WITH WATER.

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

Handling and Storage Precautions:AVOID INGESTION. STORE AT 40 TO 80F. DUE TO TOXICITY BY SKIN ABSORPTION, AVOID ALL SKIN CONTACT.

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 & REAUTHORIZATION ACT OF 1986 & 40 CFR PART 372.

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===== Exposure Controls/P

Personal Protection =====

Respiratory Protection:WHEN APPLYING IN A CONFINED AREA OR DURING SPRAYING APPLICATION OR OTHER CIRCUMSTANCES LIKELY TO PRODUCE AIRBORNE CONTAMINATION IN EXCESS OF PEL, AIR-SUPPLIED RESPIRATOR AND COMPLETE SKIN PROTECTION ARE RECOMMENDED.

Ventilation:GENERAL VENTILATION TO MAINTAIN DUST, MIST OR VAPOR LEVELS BELOW PEL.

Protective Gloves:NITRILE, BUTYL OR NATURAL RUBBER GLOVES

Eye Protection:GOGGLES OR FULL-FACE SHIELD

Other Protective Equipment

:SKIN AREAS SUBJECT TO SPLASH SHOULD BE PROTECTED W/NITRILE, BUTYL OR NATURAL RUBBER OR POLYETHYLENE APRON OR COVERALLS.

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

Supplemental Safety and Health

NOTE:STUDIES HAVE SHOWN THAT HIGH OVEREXPOSURE TO DMF IS EMBRYOTOXIC IN LABORATORY ANIMALS. PROLONGED EXCESSIVE EXPOSURE TO DMF MAY CAUSE TESTICULAR CANCER.

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

Spec Gravity:1.34

Solubility in Water:COMPLETE

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

Stability Indicator/Materials to Avoid:YES

EASILY OXIDIZABLE MATERIALS

Hazardous Decomposition Products:OXIDES OF CARBON & NITROGEN, CHROMIUM COMPOUNDS

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

Waste Disposal Methods:D-007 EPA HAZARDOUS WASTE. DISPOSE OF IN COMPLIANCE WITH STATE & LOCAL REGULATIONS

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encies):

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