

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PF-1432-G, PART A -- 8030-00-433-9032

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

Product ID:PF-1432-G, PART A

MSDS Date:02/03/1989

FSC:8030

NIIN:00-433-9032

Kit Part:Y

MSDS Number: BLNCS

=== 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 N

um:818-240-2060

Emergency Phone Num:800-424-9300 CHEMTREC 800-228-5635

Preparer's Name:JESLINE SAMSON

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

===== Compo

sition/Information on Ingredients =====

Ingred Name: DIMETHYLFORMAMIDE
CAS: 68-12-2
RTECS #: LQ2100000
Fraction by Wt: 30%
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: MAGNESIUM DICHROMATE
CAS: 13423-61-5
Fraction by Wt: 30%
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: CAUSE DAMAGE. SKIN: ALLERGIC SKIN RASH. PROLONGED EXPOSURE TO HEXAVALENT CHROMIUM COMPOUNDS OVER THE PEL MAY CAUSE PAINLESS PENETRATING ULCERS OF THE SKIN. TOXIC BY ABSORPTION. INHALE: MAY CAUSE PENETRATING ULCERS OF THE MUCUS MEMBRANES OF NOSE & PERFORATIONS OF CARTILAGINOUS NASAL SEPTUM. POSSIBLE LIVER DAMAGE.

Explanation of Carcinogenicity: PROPOSITION 65 INCLUDES ALL HEXAVALENT CHROMIUM COMPOUNDS. HIGH OVEREXPOSURE TO DMF IS EMBRYOTOXIC IN LAB ANIMALS.

Effects of Overexposure: EYES: IRRITATION. SKIN: IRRITATION, ALLERGIC SKIN RASH. INHALATION: (MIST OR DUST OF DRIED MATERIAL) IRRITATION OF MUCUS MEMBRANES. MAY CAUSE BRONCHO-ASTHMA. IRRITATION/DIZZINESS/FATIGUE/ SLEEPINESS. INGESTION: IRRITATE STOMACH/INTESTINES, NAUSEA/VOMITING/ DIARRHEA. LARGE AMOUNTS CAN CAUSE LIVER AND KIDNEY DAMAGE.

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

First Aid: EYES: FLUSH WITH LUK

E 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 PERSIST, OBTAIN MEDICAL ATTENTION. INGESTION: CONSULT A PHYSICIAN.

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Fire Fighting Measures
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Flash Point:NONE
Extinguishing Media:CO2, WATER FOG
Unusual Fire/Explosion Hazard:OXIDIZERS

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

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Handling and Storage
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Handling and Storage Precautions:AVOID INGESTION. 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/Personal Protection
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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 & COMPLETE SKIN PROTECTION ARE RECOMMENDED.
Ventilation:GENERAL VENTILATION TO PREVENT DUST, MIST OR VAPOR LEVELS BELOW PEL.
Protective Gloves:NITRILE, BUTYL OR NATURAL FIBER GLOVES
Eye Protection:CHEMICAL GOGGLES OR FULL FACE SHEILD
Other Protective Equipment:SKIN AREA SUBJECT TO SPLASH SHOULD BE PROTECTED WITH NITRILE, BUTYL, NATURAL RUBBER OR POLYETHYLENE APRON OR COVERALLS
Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:F3
Spec Gravity:1.30
Solubility in Water:APPRECIABLE
Percent Volatiles by Volume:67

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Stability a

nd Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

FLAMMABLE LIQUIDS

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

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

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

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