

COURTAULDS AEROSPACE, INC -- PR-1422 B-4, PART A (INORGANIC DICHROMATE SOLUTION) --
8030-01-140-2635

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

Product ID:PR-1422 B-4, PART A (INORGANIC DICHROMATE SOLUTION)

MSDS Date:08/15/1991

FSC:8030

NIIN:01-140-2635

Kit Part:Y

MSDS Number: BXZHH

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE, INC

Address:5430 SAN FERNANDO RD.

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

CAGE:83574

=== 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

===== Composition/Information on Ingredients =====

Ingred Name:DIMETHYL ACETAMIDE (DMAC)

CAS:127-19-5

RTECS #:AB7700000

Fraction by Wt: 10%

Other

REC Limits:NONE RECOMMENDED

OSHA PEL:10PPM

ACGIH TLV:10PPM(SKIN)

Ingred Name:CALCIUM DICHROMATE (SARA III)

CAS:14307-33-6

RTECS #:HX7630000

Fraction by Wt: 25%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:.5MG/M3

ACGIH TLV:.05 MG/M3

Ingred Name:WATER (NON HAZ.)

CAS:7732-18-5

RTECS #:ZC0110000

Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDRATED MAGNESIUM SILICATE (NON HAZ.)

CAS:8031-18-3

Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDRATED ALUMINUM SILICATE (NON HAZ.)

CAS:1335-30-4

Other R

EC Limits:NONE RECOMMENDED

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

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

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

Health Hazards Acute and Chronic:EYES: IRRITATION. MAY CAUSE EYE

DAMAGE. SKIN: IRRITATION. PROLONGD EXPOSURE MAY CAUSE ALLERGIC SKIN

RASH. TOXIC BY SKIN ABSORBSION. LAB TESTS HAVE SHOWN THAT DERMAL

APPLICATION OF DMAC TO PREGNANT RAT S PRODUCED FETAL ABNORMALITIES.

PROLONGD EXPOSURE TO HEXAVALENT CHROMIUM COMPOUNDS OVER THE PEL MAY CAUSE PAINLESS *

Explanation of Carcinogenicity:*PENETRATING ULCERS OF THE SKIN.

INHALATION: (MIST/DUST OF DRIED MATERIAL) IRRITATION OF MUCOUS

MEMBRANES. MAY CAUSE **

Effects of Overexposure:**BRONCHIAL ASTHMA. (VAPOR) IRRITATION, NAUSEA,

HEADACHE, WEAKNESS, POSSIBLE LIVER DAMAGE. PROLONGED EXPOSURE TO

HEXAVALENT CHROMIUM COMPOUNDS OVER PEL MAY CAUSE PENETRATING ULCERS

OF MUCOUS MEMBRANES OF NOSE & PER

FORATION OF CARTILAGINOUSNASAL

SEPTUM. INGESTION: IRRITATION OF STOMACH & INTESTINES. NAUSEA,***
Medical Cond Aggravated by Exposure:***VOMITING & DIARRHEA. POSSIBLE
LIVER & KIDNEY DAMAGE.

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First Aid Measures
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First Aid:EYES: FLUSH W/ LUKE WARM WATER 15 MINUTES. CONSULT PHYSICIAN.
SKIN: WASH W/ SOAP & WATER. IF SYMPTOMS PERSIST CONSULT PHYSICIAN.
INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS ARE PRESENT CONSULT
PHYSIC IAN. INGE
STION CONSULT PHYSICIAN.

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Fire Fighting Measures
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Flash Point:NOT FLAMMABLE
Extinguishing Media:CO2, 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 & COVER SPILL WITH NONOXIDIZABLE
ABSORBANT. SCOOP INTO CONTAINER. SPRINKLE SODIUM THIOSULFATE ON
RESIDUE. WORK INT
O RESIDUE. SCOOP INTO DISPOSAL CONTAINER. CLEAN
AREA WITH WATER.

=====
Handling and Storage
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Handling and Storage Precautions:WASH THOROUGHLY AFTER HANDLING &
BEFORE SMOKING/EATING. AVOID INGESTION. DUE TO TOXICITY BY SKIN
ABSORPTION AVOID ALL SKIN CONTACT.

=====
Exposure Controls/Personal Protection
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Ventilation:GENERAL VENTILATION TO MAINTAIN VAPOR BELOW PEL.
Protective Gloves:NITRILE/BUTYL OR NATURAL RUBBER
Eye Pro
tection:CHEMICAL GOGGLES, OR IF SPLASH HAZARD **
Other Protective Equipment:GLOVES ARE NOT ADEQUATE PROTECTION FOR
IMMERSION. SKIN AREAS SUBJECT TO SPLASH SHOULD BE PROTECTED.*
Work Hygienic Practices:* W/ NITRILE, BUTYL OR NATURAL RUBBER, OR
POLYETHYLENE APRON OR COVERALLS.
Supplemental Safety and Health
** EXISTS, FULL-FACE SHIELD.

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:212-331
Vapor Pres:23
Spec Gravity:1.41
Solubility in Water:COMP

LETE

Appearance and Odor:BLACK SLURRY

Percent Volatiles by Volume:78

===== 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:EPA WASTE #D-007. DISPOSE OF SPILLAGE IN COMPLIANCE W/ FEDERAL & STATE REGULATIONS.

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