

COURTAULDS AEROSPACE -- PR-1422 B-2 INORGANIC DICHROMATE SOLUTION #1422B173 --
8030-01-154-9256

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

Product ID:PR-1422 B-2 INORGANIC DICHROMATE SOLUTION #1422B173

MSDS Date:10/21/1993

FSC:8030

NIIN:01-154-9256

Kit Part:Y

MSDS Number: CCKCN

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:9

1209

Country:US

Info Phone Num:818-240-2060

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

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 (VP = 2.0)

CAS:127-19-5

RTECS #:AB7700000

Fraction by Wt: 40.0%

Other REC

Limits:NONE RECOMMENDED

OSHA PEL:10 PPM SKIN

ACGIH TLV:10 PPM SKIN

Ingred Name:TALC (CONTAINING ASBESTOS)

CAS:14807-96-6

RTECS #:MW2700000

Fraction by Wt: 20.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3

Ingred Name:CALCIUM DICHROMATE (SARA 313)

CAS:14307-33-6

RTECS #:HX7630000

Fraction by Wt: 15.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:STEL 0.1MG/M3 CR03

ACGIH TLV:0.05 MG/M3 AS CR

Ingred Name:SILICON DIOXIDE (AMORPHOUS)

CAS:67762-90-7

Other REC Limits:NONE REC

COMMENDED

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

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Other REC Limits:NONE RECOMMENDED

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

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

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

Health Hazards Acute and Chronic:EYE:BURNING,TEARING,REDD

ENING,POSSIBLE

TRANSIENT CORNEAL INJURY. SKIN:HARMFUL RAPID ABSORPTION.
PENETRATING ULCERS OF SKIN/MUCOUS MEMBRANE. PERFERATION
CARTILAGINOUS NASAL SEPTUM. INHAL:MAY CAUSE LIVE R/KIDNEY DAMAGE.

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

First Aid:EYES: FLUSH W/LUKE WARM WATER 15 MINUTES. IF SYMPTOMS PERSIST
CALL DR. SKIN: WASH W/SOAP & WATER. IF SYMPTOMS PERSIST CALL DR.
INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PRESENT CALL DR.
INGESTION: C
ALL A DR.

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

Flash Point Method:PMCC
Flash Point:>200F,>93C
Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER.
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 WITH NONOXIDIZBLE ABSORBANT.
SCOOP INTO CONTAINER. SPRINKLE W/SODIUM THIOSULFATE ON RESIDUE.
WORK INTO
RESIDUE. SCOOP INTO DISPOSAL CONTAINER. CLEAN AREA
W/WATER.

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

Handling and Storage Precautions:DUE TO TOXICITY BY SKIN ABSORPTION
AVOID ALL SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING/BEFORE
SMOKING/EATING.
Other Precautions:NONE

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

Respiratory Protection:WHEN APPLYING IN ANY CIRCUMSTANCES LIKELY TO
PRODUCE AIRBORNE LEVELS OF HAZARDOUS INGREDIEN

T IN EXCESS OF TLV,

USE AN ORGANIC VAPOR CARTRIDGE OR AIR-SUPPLIED RESPIRATOR.

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPORS BELOW TLV.

Protective Gloves:NITRILE/BUTYL/RUBBER FOR OCCASIONAL*

Eye Protection:CHEMICAL GOGGLES OR FULL FACE SHIELD

Other Protective Equipment:NITRILE/BUTYL/RUBBER/POLYETHYLENE
APRON/COVERALLS.

Work Hygienic Practices:NK *CONTACT. GLOVES ARE NOT ADEQUATE PROTECTION
FOR IMMERSION.

Supplemental Safety and Health

NK

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:212 TO 331F

Vapor Density:>AIR

Spec Gravity:1.321

Evaporation Rate & Reference:SLOWER THAN BUAC

Appearance and Odor:BLACK PASTE, NO ODOR

Percent Volatiles by Volume:77.4

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

EASILY OXIDIZING MATERIALS

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

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Disposal Considerations
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Waste Disposal Methods:EPA #D007 HAZARDOUS WASTE. DISPOSE OF IN
COMPLIANCE W/FEDERAL & STATE REGULATIONS.

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