

COURTAULDS AEROSPACE -- PR-1422 B-2 INORGANIC DICHROMATE SOLUTION #1422B173 --
8030-01-154-9245

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

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

MSDS Date:10/21/1993

FSC:8030

NIIN:01-154-9245

Kit Part:Y

MSDS Number: CCKCG

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:912

09

Country:US

Info Phone Num:818-240-2060

Emergency Phone Num: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
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 RECOMMENDED

Ingred Name:ALUMINUM SILI
CATE
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

=====
===== 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,REDDENING,POSSIBLE
TRANSIENT CORNEA

L INJURY. SKIN:HARMFUL ABSORPTION. PENETRATING
ULCERS OF SKIN/MUCOUS MEMBRANE. PERFERATION CARTILAGINOUS NASAL
SEPTUM. INHAL:MAY CAUSE LIVER/KIDN EY DAMAGE.

=====
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: CALL A DR.

=====
Fire Fi
ghting Measures
=====

Flash Point Method:PMCC
Flash Point:>200F,>93C
Lower Limits:1.3
Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER.
Fire Fighting Procedures:USE COMPLETE PERSONAL PROTECTION.
Unusual Fire/Explosion Hazard:NONE KNOWN

=====
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 DIS
POSAL CONTAINER. CLEAN AREA
W/WATER.

=====
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

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

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

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

Boiling Pt:B.P. Text:212 TO 331F

Vapor Density:>AIR

Spec Gravity:1.321

Evaporation Rate & Reference:SLOWER THAN BUAC

Appearance and Odor:BROWN SEMI LIQUID, NO ODOR

Percent Volatiles by Volume:77.4

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

Stability Indicator/Materials to Avoid:YES

EASILY OXIDIZING MATERIALS

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

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

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professi

onal advice to verify and
assume responsibility for the suitability of this information to their
particular situation.