

COURTAULDS AEROSPACE -- PR1422 A-2, 1422A123 ACCELERATOR -- 8030-01-406-3936

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

Product ID:PR1422 A-2, 1422A123 ACCELERATOR

MSDS Date:10/21/1993

FSC:8030

NIIN:01-406-3936

Kit Part:Y

MSDS Number: CBRDQ

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE

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:DICHROMIC ACID, CALCIUM SALT (1:1); (CALCIUM DICHROMATE)

CAS:14307-33-6

RTECS #:HX7630000

Fraction by Wt: 25%

OSHA PEL:0.5 MG CR/M3

ACGIH TLV:0.05 MG CR/M3

Ingred Name:ACETAMIDE, N,N-DIMETHYL-; (

DIMETHYL ACETAMIDE) (DMAC) VP:

2

CAS:127-19-5

RTECS #:AB7700000

Fraction by Wt: 30%

OSHA PEL:10 PPM, S

ACGIH TLV:10 PPM, S

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:MAGNESIUM ALUMINUM SILICATE

CAS:8031-18-3

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:ALUMINUM SILICATE; (HYDRATED ALUMINUM SILICATE)

CAS:1335-30-4

OSHA PEL:N/K

ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED

BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:CALCIUM DICHROMATE: PRLNGD EXPOS TO
HEXAVALENT CHROMIUM CMPDS OVER PEL MAY CAUSE PENETRATING ULCERS OF
SKIN & MUC MEMBS OF NOSE & PERFORATION OF CARTILAGINOUS NASAL
SEPTUM. ALTHOUGH THIS CHROMIUM CMPD IS NOT DESIGNATED BY NTP OR
IARC AS CANCER CAUSING CHEMS, THE LIST "CHEMS KNOWN TO STATE OF CA
TO (EFTS OF OVEREXP)

E

xplanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: CAUSE CANCER" AS REQD BY SAFE
DRINKING WATER & TOX ENFORCEMENT ACT, INCLS HEXAVALENT CHROMIUM
CMPDS. DIMETHYLACETAMIDE(DMAC): EYES:MAY CAUSE BURNING, TEARING,
REDDENING, POSS CORNEAL INJURY. SKIN:HARMFUL IF ABSORBED THRU
SKIN; RAPIDLY ABSORBED THRU SKIN. LAB TESTS HAVE SHOWN DERMAL
APPLICATN OF DMAC (SUPDAT)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures =====

First Aid:EYES: FLUSH W/LUKEWARM WATER FOR AT LEAST 15 MIN. IF SYMPS
PERSIST, CONSULT MD. SKIN: WASH WITH SOAP & WATER. IF SYMPTOMS
PERSIST, CONSULT MD. INHALATION: REMOVE TO FRESH AIR. OBTAIN
MEDICAL ATTENTION . INGESTION: CONSULT MD.

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

Flash Point:>200F,>93C
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.
Fire Fighting Procedures:USE NIOSH/MSHA APPR
OVED SCBA AND FULL
PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:DIKE AND COVER THE SPILL WITH A NON-OXIDIZABLE
ABSORBENT. SCOOP INTO CONTAINER. SPRINKLE WITH SODIUM THIOSULFATE
ON RESIDUE. WORK INTO RESIDUE. SCOOP INTO DISPOSAL CONTAINER. CLEAN
AREA WITH WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====
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Handling and Storage Precautions:DUE TO TOXICITY BY SKIN ABSORPTION,
AVOID ALL SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING AND BEFORE
SMOKING OR EATING.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:WHEN APPLYING IN ANY CIRCUMSTANCES LIKELY TO
PRODUCE AIRBORNE LEVEL OF HAZARDOUS INGREDIENTS IN EXCESS OF TLV,
USE A NIOSH/MSHA APPROVED ORGANIC VAPOR CARTRIDGE OR AIR-SUPPL
IED
RESPIRATOR.
Ventilation:GENERAL VENTILATION TO MAINTAIN VAPORS BELOW PEL.
Protective Gloves:NITRILE, BUTYL OR NATRL RUBBER (SUPDAT)
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:ANSI APPRVD EYE WASH & DELUGE SHOWER . SKIN
AREAS SUBJECT TO SPLASH SHOULD BE PROTECTED W/NITRILE, BUTYL
(SUPDAT)
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
EFTS OF OVEREXP: TO PREGNANT RATS PRODUCED FETAL ABNORMS. INHAL:MAY
CA

USE LIVER/KIDNEY DMG. PROT GLOVES: GLOVES FOR OCCAS CNTCT. GLOVES ARE NOT ADEQ PROT FOR IMMERSION. OTHER PROT EQUIP: OR NATURAL RUBBER OR POLYETHYLENE APRON OR COVERALLS.

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

Boiling Pt:B.P. Text:>212F,>100C
Vapor Pres:SEE INGS
Vapor Density:HVR/AIR
Spec Gravity:1.393
Appearance and Odor:BLACK PASTE.
Percent Volatiles by Volume:74.7

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

Stability Indicator
/Materials to Avoid:YES
EASILY OXIDIZABLE MATERIALS.
Stability Condition to Avoid:NOT KNOWN.
Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN,
CHROMIUM COMPOUNDS.

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

Waste Disposal Methods:EPA NO D-007 HAZARDOUS WASTE. DISPOSE OF IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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