

COURTAULDS AEROSPACE INC -- PR 1422 B-1/2 ACCELERATOR,1422 B 10 -- 8030-01-156-6229  
===== Product Identification =====

Product ID:PR 1422 B-1/2 ACCELERATOR,1422 B 10

MSDS Date:10/26/1993

FSC:8030

NIIN:01-156-6229

Kit Part:Y

MSDS Number: BYFBT

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE INC

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Pho

ne 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:CALCIUM DICHROMATE

CAS:14307-33-6

RTECS #:HX7630000

Fraction by Wt: 20%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:

0.5 MG CR/M3  
ACGIH TLV:0.05 MG CR/M3

Ingred Name: DIMETHYL ACETAMIDE  
CAS: 127-19-5  
RTECS #: AB7700000  
Fraction by Wt: 40%  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: S, 10 PPM  
ACGIH TLV: S, 10 PPM; 9495

Ingred Name: WATER  
CAS: 7732-18-5  
RTECS #: ZC0110000  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT RELEVANT  
ACGIH TLV: NOT RELEVANT

Ingred Name: MAGNESIUM ALUMINUM SILICATE  
CAS: 8031-18-3  
Other REC Limits: NONE RECOMMENDED

Ingred Name: ALUMINUM SILICATE/HYDRATED ALUMINUM SILICATE  
CAS: 1335-30-4  
Other REC  
Limits: NONE RECOMMENDED

Ingred Name: GLYCOLS, POLYETHYLENE, MONO(P-(1,1,3,3-TETRAMETHYL  
BUTYL)PHENYL) ETHER (TRITON X)/ALKYL ARYL POLYETHER ALCOHOL  
CAS: 9002-93-1  
RTECS #: MD0907700  
Other REC Limits: NONE RECOMMENDED

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===== Hazards Identification =====  
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LD50 LC50 Mixture: LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation: NO Skin: YES Ingestion: NO

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

Health Hazards Acute and Chronic: TARGET ORGANS: EYE

, SKIN, LIVER,

KIDNEY, RESPIRATORY & GI TRACTS. ACUTE- MAY BURN EYES CAUSING  
TRANSIENT INJURY. HARMFUL IF ABSORBED THROUGH SKIN. INHALATION MAY  
CAUSE LIVER OR KIDNEY DAMAGE. HARMFUL I F INGESTED. CHRONIC- MAY  
CAUSE PENETRATING ULCERS OF THE SKIN & MUCOUS MEMBRANES OF THE  
NOSE.

Explanation of Carcinogenicity: CONTAINS HEXAVALENT CHROMIUM COMPOUNDS.

Effects of Overexposure: IRRITATION, BURNS, NAUSEA, VOMITING, DIFFICULTY  
IN SWALLOWING, DIARRHEA, LACK OF APPETITE, HEADACHE, FA

INTING,

DIZZINESS, MENTAL DISTURBANCES, LIVER DAMAGE, KIDNEY DAMAGE

Medical Cond Aggravated by Exposure: PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED LIVER. KIDNEY OR RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid: GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN: REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP & WATER. EYE: FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. CONSULT PHYSICIAN. INHALED: REMOVE TO FRESH AIR. ORAL: GET MEDICAL ATTENTION.

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

Flash Point: >200F, >93C

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, SAND, WATER FOG

Fire Fighting Procedures: WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

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

Spill Release Procedures: AVOID PERSONAL CONTACT. COVER SPILL WITH NON-OXIDIZABLE ABSORBENT. SCOOP INTO CONTAINER. SPRINKLE SODIUM THIOSULFATE ON RESIDUE. WORK INTO RESIDUE. SCOOP INTO DISPOSAL CONTAINER. CLEAN AREA WITH WATER.

Neutralizing Agent: SODIUM THIOSULFATE

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

Handling and Storage Precautions: STORE AWAY FROM INCOMPATIBLE MATERIALS. KEEP OUT OF REACH OF CHILDREN. DO NOT INGEST. AVOID SKIN CONTACT DUE TO SKIN ABSORPTION.

Other Precautions: AVOID BREATHING VAPORS. DO NOT GET IN EYES.

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

Respiratory Protection: IF ENGINEERING CONTROLS DO NOT MAINTAIN AIRBORNE CONCENTRATIONS TO AN ACCEPTABLE LEVEL, A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-SUPPLIED RESPIRATOR MUST BE WORN.

Ventilation: USE GENERAL VENTILATION TO MEET TLV REQUIREMENTS.

Protective Gloves: NITRILE, BUTYL RUBBER

Eye Protection: FULL-FACE SHIELD/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: SAFETY

Y SHOWER AND EYE WASH FOUNTAIN SHOULD  
BE LOCATED NEARBY.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

KEY1:T6. THIS PRODUCT IS A KIT CONSISTING OF TWO PARTS: ACCELERATOR HAS  
PNI G, BASE COMPOUND HAS PNI H, SAME NSN. FORMULA CHANGED. FOR  
PREVIOUS FORMULATIONS SEE PNI A OR E, SAME NSN.

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

HCC:T6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt

:B.P. Text:212F - 520F

Vapor Density:>1

Spec Gravity:1.377

Appearance and Odor:BLACK PASTE

Percent Volatiles by Volume:82

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

Stability Indicator/Materials to Avoid:YES

EASILY OXIDIZING MATERIALS

Hazardous Decomposition Products:MAY FORM CARBON MONOXIDE, CARBON  
DIOXIDE, OXIDES OF NITROGEN, CHROMIUM COMPOUNDS

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WI

TH ALL LOCAL, STATE

AND FEDERAL REGULATIONS. EPA HAZARDOUS WASTE NUMBER: D007.

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