

COURTAULDS AEROSPACE FORMERLY PRODUCTS RESEARCH & CHEM -- PR-1436-G A-2, PART A --
8030-00-919-8540

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

Product ID:PR-1436-G A-2, PART A

MSDS Date:12/10/1991

FSC:8030

NIIN:00-919-8540

Kit Part:Y

MSDS Number: BTHHY

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE FORMERLY PRODUCTS RESEARCH & CHEM

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91

209

Country:US

Info Phone Num:818-240-2060

Emergency Phone Num:818-240-2060

Preparer's Name:AFS

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

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

Ingred Name:DIMETHYL ACETAMIDE

CAS:127-19-5

RTECS #:AB7700000

Fraction by Wt: 40% %

Other REC Limits:NONE R

ECOMMENDED
OSHA PEL:S, 10 PPM
ACGIH TLV:S, 10 PPM; 9394

Ingred Name:CALCIUM DICHROMATE
CAS:14307-33-6
RTECS #:HX7630000
Fraction by Wt: 20% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:OCTYLPHENOXYPOLYETHOXYETHANOL
CAS:9036-19-5
Fraction by Wt: < 5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: < 35%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA GEL
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: < 35%
Other REC Limits:NONE RE
COMMENDED
OSHA PEL:6 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:MAGNESIUM ALUMINUM SILICATE
CAS:8031-18-3
Fraction by Wt: < 35%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE IRRITATION/DAMAGE TO EYES.
MAY CAUSE SKIN IRRITATION

. PROLONGED EXPOSURE MAY CAUSE ALLERGIC SKIN RASH AND/OR PAINLESS PENETRATING SKIN ULCERS. INHALATION MAY CAUSE IRRITATION OF THE MUCOUS MEMBRANES, NAUSEA, HEADACHE, WEAKNESS, LIVER DAMAGE. INGESTION MAY CAUSE IRRITATION OF THE STOMACH AND INTESTINES.

Explanation of Carcinogenicity:PER MFR THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECTS.

Effects of Overexposure:EYE IRRITATION, EYE DAMAGE, SKIN IRRITATION, ALLERGIC SKIN RASH, PAINLESS SKIN ULCERS, MUCOUS MEMBRANE IRRITATION, NAUSEA, HEADACHE, WEAKNESS, POSSIBLE LIVER DAMAGE, PENETRATIONS OF THE MUCOUS MEMBRANES OF THE NOSE AND PERFORATION OF THE NASAL PASSAGES, STOMACH IRRITATION, INTESTINAL IRRITATION, VOMITING, KIDNEY DAMAGE

Medical Cond Aggravated by Exposure:MAY AGGRAVATE BRONCHO ASTHMA

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

First Aid:INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. GET MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. INGESTION: CONSULT A PHYSICIAN.

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

Flash Point:NONFLAMMABLE
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG
Fire Fighting Procedures:USE COMPLETE PERSONAL PROTECTION.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

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

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

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Handling and Storage Precautions:AVOID INGESTION. AVOID ALL SKIN CONTACT.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPOR BELOW TLV.

Protective Gloves:NITRILE, BUTYL OR NATURAL RUBBER

Eye Protection:CHEMICAL GOGGLES, FULL FACE SHIELD

Other Protective Equipment:SKIN AREAS SUBJECT TO SPLASH SHOULD BE

PROTECTED WITH NITRILE, BUTYL OR NATURAL RUBBER OR POLYETHYLENE APRON OR COVERALL

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

ALTHOUGH THE CHROMIUM COMPOUNDS IN THIS PRODUCT ARE NOT DESIGNATED BY NTP OR IARC AS CANCER CHEMICALS, THE LIST ENTITLED "CHEMICALS KNOWN BY THE STATE OF CALIFORNIA TO CAUSE CANCER" AS REQUIRED BY THE DRINKING WATER AND TOXIC ENFORCEMENT ACT, INCLUDES ALL HEXAVALENT CHROMIUM COMPOUNDS.

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

HCC:V7

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

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:23

Vapor Density:NOT GIVEN

Spec Gravity:1.26

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:APPRECIABLE

Appearance and Odor:GREYISH GREEN LIQUID

Percent Volatiles by Volume:76 %

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

Stability Indicator/Materials to Avoid:YES

EASILY OXIDIZABLE MATERIAL

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

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

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

Waste Disposal Methods:EPA WASTE NO. D007. DISPOSE IN COMPLIANCE WITH FEDERAL AND STATE REGULATIONS.

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