

COURTAULDS AEROSPACE,INC PRODUCTS RESEARCH & CHEMICAL CORP -- PASA-JELL 107 --
6850-01-251-3289

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

Product ID:PASA-JELL 107

MSDS Date:02/08/1989

FSC:6850

NIIN:01-251-3289

Status Code:A

MSDS Number: CJRLJ

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE,INC PRODUCTS RESEARCH & CHEMICAL CORP

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZI

P:91209

Country:US

Info Phone Num:818-240-2060

Emergency Phone Num:818-240-2060/800-228-5635

Resp. Party Other MSDS Num.:MS6107B01

Preparer's Name:JCS

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

Company Name:UNITED PROCUREMENT

Address:3655 RUFFIN RD SUITE 230

Box:City:SAN DIEGO

State:CA

ZIP:92123

Country:US

Phone:619

-467-9880
Contract Num:SP0450-99-M-NF62
CAGE:0PHG7

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Composition/Information on Ingredients
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Ingred Name:NITRIC ACID (SARA III)
CAS:7697-37-2
RTECS #:QU5775000
= Wt:15.
OSHA PEL:2 PPM/4 STEL
ACGIH TLV:2 PPM/4 STEL; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:CHROMIC ACID
CAS:7738-94-5
< Wt:5.
OSHA PEL:0.5 MG/CUM AS CR
ACGIH TLV:0.05 MG/CUM AS CR
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:HYDROFLUOSILICIC ACID
CAS:16961-83-4
RTECS #:VV822500
0
< Wt:5.
OSHA PEL:2.5 MG/M3
ACGIH TLV:2.5 MG/M3(AS F)

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Hazards Identification
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LD50 LC50 Mixture:NO INFORMATION PROVIDED
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:EYES: SEVERE IRRITATION, BURNS,
PERMANENT DAMAGE. SKIN: SEVERE IRRITATION, BURNS, CHROME SORES,
MASSIVE ABSORPTION MAY CAUSE KIDNEY FAILURE. INHALATION: SEVERE
MUCOUS ME

MBRANE IRRITATION, SEVERE RESPIRATORY IRRITATION, LUNG INJURY. INGESTION: TISSUE DESTRUCTION, KIDNEY FAILURE. HIGHLY TOXIC. NAUSEA, VOMITING.

Explanation of Carcinogenicity:HEXAVALENT CHROMIUM COMPOUNDS ARE ON THE LIST ENTITLED "CHEMICALS KNOWN BY THE STATE OF CALIFORNIA TO CAUSE CANCER".

Effects of Overexposure:EYES: SEVERE IRRITATION, BURNS, PERMANENT DAMAGE. SKIN: IRRITATION, BURNS, CHROME SORES, MASSIVE ABSORPTION MAY CAUSE KIDNEY FAILURE. INHALATION: MUCOUS MEMBRAN

E IRRITATION, RESPIRATORY IRRITATION, LUNG INJURY. INGESTION: TISSUE DESTRUCTION, KIDNEY FAILURE. HIGHLY TOXIC, VOMITING.

Medical Cond Aggravated by Exposure:NO INFORMATION PROVIDED.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH LUKEWARM WATER FOR 15 MINUTES, GET MEDICAL ATTENTION. SKIN: FLUSH AFFECTED AREA WITH WATER. GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR, IF NOT BREATHING GIVE A RTIFICIAL RESP

IRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION. INGESTION: IRRIGATE MOUTH WITH WATER. GIVE MILK OR WATER TO DRINK. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Extinguishing Media:WATER.

Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR. USE COMPLETE PERSONAL PROTECTION.

Unusual Fire/Explosion Hazard:HYDROGE FLUORIDE (HF) MAY BE EVOLVED.

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

Spill Release Procedures:DILUTE WITH WATER, NEUTRALIZE WITH SODIUM CARBONATE OR SODA ASH. EPA WASTE NO. D-002, D-007. DISPOSE OF SPILLAGE IN COMPLIANCE WITH FEDERAL, STATE , AND LOCAL REGULATIONS.

Neutralizing Agent:SODIUM CARBONATE OR SODA ASH.

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

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CONTAINERS IN A COOL, DRY AREA. KEEP AWAY FROM OXIDIZIBLE MATERIALS. THIS PRODUCT CO

CONTAINS A TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING
REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND
AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

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

Respiratory Protection:CHEMICAL CARTRIDGE RESPIRATOR.
Ventilation:GENERAL VENTILATION TO MAINTAIN VAPOR BELOW PEL.
Protective Gloves:RUBBER GLOVES.
Eye Protection:CHEMICAL GOGGLES OR FULL FACE SHIELD.
Other Protective Equipment:COMPLETE
ACID RESISTANT CLOTHING.
Supplemental Safety and Health

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

HCC:C1
Vapor Pres:UNK.
Spec Gravity:1.1
Solubility in Water:COMPLETE.

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

Stability Indicator/Materials to Avoid:YES
METALS, HYDROCARBONS, SOLVENTS, WOOD, PAPER.
Hazardous Decomposition Products:OXIDES OF NITROGEN, CHROMIUM
COMPOUNDS, HYDROGEN FLUORIDE (HF).
Conditions to Avoid Polymerization:WILL NOT
OCCUR.

===== Ecological Information =====

Ecological:EPA WASTE NUMBER: D-002, D-007.

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

Waste Disposal Methods:EPA WASTE NO. D-002, D-007. DISPOSE OF SPILLAGE
IN COMPLIANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

===== Regulatory Information =====

SARA Title III Information:THIS PRODUCT CONTAINS A TOXIC CHEMICAL OR
CHEMICALS SUBJECT TO THE REPORTI

NG REQUIREMENTS OF SECTION 313 OF

TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

State Regulatory Information:HEXAVALENT CHROMIUM COMPOUNDS ARE ON THE LIST ENTITLED "CHEMICALS KNOWN BY THE STATE OF CALIFORNIA TO CAUSE CANCER".

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