

COURTAULDS AEROSPACE INC -- PASA-JELL 102 -- 6850-01-228-0074

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Product Identification
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Product ID:PASA-JELL 102

MSDS Date:04/07/1987

FSC:6850

NIIN:01-228-0074

MSDS Number: BGQYF

=== Responsible Party ===

Company Name:COURTAULDS AEROSPACE INC

Address:757 CALIFORNIA ST

Box:1800

City:GLENDALE

State:CA

ZIP:91203

Country:US

Info Phone Num:818-549-7973

Emergency Phone Num:818-549-7973

Prepare

r's Name:MY

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:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

CAGE:0PGK2

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Composition/Information on Ingredients
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Ingred Name:NITRIC ACID (SARA III)

CAS:7697-37-

2

RTECS #:QU5775000
Fraction by Wt: 11.0%
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 (SARA III)
CAS:7738-94-5
RTECS #:GB2450000
Fraction by Wt: 1.0%
OSHA PEL:0.1 MG CRO3/M3;CEILG
ACGIH TLV:0.05 MG/M3
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:PHOSPHORIC ACID
CAS:7664-38-2
RTECS #:TB3000000
Fraction by Wt: 53.0%
OSHA PEL:1MG/CUM
ACGIH TLV:1MG/CUM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

===== H
Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES
Health Hazards Acute and Chronic:ACUTE:EYES IRRITATION,BURNS,SKIN
BURNS, CORROSIVE,IRRITATION TO MUCOUS MEMBRANES RESPIRATORY
IRRITATION; TOXIC,TISSUE DAMAGE. CHRONIC:LUNGS INJURY,TISSUE
DAMAGE,KIDNEY FAILURE.
Explanation of Carcinogenicity:CHROMIMIM METAL IS SUSPECTED CARCINOGEN
PER ACGIH.
Effects of Overexposure:EYES:SEVERE IRRITATION,BURNS. SKIN:SEVERELY
CORROSIVE,BUR
NS,CHROME SORES,KIDNEY FAILURE. INHALATION:SEVERE
MUCOUS MEMBRANE AND RESPIRATORY IRRITATION,LUNG INJURY.
INGESTION:TOXIC,TISSUE DESTRUCTION,KI DNEY FAILURE.
Medical Cond Aggravated by Exposure:CONDITIONS WILL WORSEN.

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

First Aid:EYES: FLUSH W/LUKE WARM WATER FOR 15 MINUTES, CONSULT
PHYSICIAN. SKIN: FLUSH WITH WATER, CONSULT PHYSICIAN. INHALATION:
REMOVE TO FRESH AIR, IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION

IF BREATHING IS DIFFICULT GIVE OXYGEN. CONSULT A PHYSICIAN.
INGESTION: IRRIGATE MOUTH WITH WATER, GIVE MILK OR WATER TO DRINK.
DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN.

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

Flash Point:NONE

Extinguishing Media:USE SUITABLE MEDIA FOR SURROUNDING FIRES (WATER)

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA.

Unusual Fire/Explosion Hazard:NITROGEN OXIDES EMISSION POSSIBLE.

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

Spill Release Procedures:DILUTE WITH WATER, NEUTRALIZE WITH SODIUM CARBONATE OR SODA ASH.

Neutralizing Agent:SODIUM CARBONATE

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

Handling and Storage Precautions:STORE IN COOL, DRY AREA. KEEP CONTAINERS CLOSED. AVOID OXIDIZABLE MATERIALS.

Other Precautions:NONE

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

Respiratory Protection:USE NIOSH/MSHA APPROVED CHEMICAL CARTRIDGE RESPIRATOR (ACID FUMES)

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPOR BELOW PEL

Protective Gloves:RUBBER

Eye Protection:CHEMICAL GOGGLES OR FULL-FACE SHIELD

Other Protective Equipment:COMPLETE ACID RESISTANT CLOTHING, EYE WASH AND SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN. DO NOT BREATHE VAPORS/MIST:WASH THOROUGHLY AFTER EACH USE.

Supplemental Safety and Health
NONE

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

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HCC:C1

Boiling Pt:B.P. Text:>200F/>93C

Spec Gravity:1.4

Solubility in Water:COMPLETE

Appearance and Odor:ACID SOLUTION,RED AND STRONG ODOR

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

Stability Indicator/Materials to Avoid:YES

METAL,HYDROCARBONS,SOLVENTS,WOOD,PAPERS.

Stability Condition to Avoid:EXTREME HEAT

Hazardous Decomposition Products:OXIDES OF NITROGEN,CHROMIUM COMPOUNDS.

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

Waste D

isposal Methods:DISPOSE OF SPILLAGE IN COMPLIANCE WITH FEDERAL
AND STATE REGULATIONS.

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