

SEMCO DIV COURTAULDS AEROSPACE (FORMERLY PRODUCT -- PASA-JELL 101 --  
6850-01-227-8201

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

Product ID:PASA-JELL 101

MSDS Date:02/08/1989

FSC:6850

NIIN:01-227-8201

Status Code:A

MSDS Number: CJHZN

=== Responsible Party ===

Company Name:SEMCO DIV COURTAULDS AEROSPACE (FORMERLY PRODUCT

Address:5454 SAN FERNANDO RD (RESEARCH&CHEMICAL)

City:GLENDALE

State:CA

ZIP:91203-152

1

Country:US

Info Phone Num:818-240-2060

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

Resp. Party Other MSDS Num.:MS610280

Preparer's Name:JCS

CAGE:92108

=== Contractor Identification ===

Company Name:DISPATCH TECHNOLOGY INC

Address:2533 N CARSON ST SUITE 2791

Box:City:CARSON CITY

State:NV

ZIP:89706

Country:US

Phone:561-697-4818

Contract Num:SP0450-99-M-C862

CAGE:1JAE1

Company Name:PRC-DESOTO INTERNATIONAL, INC. A PPG INDUSTRIES COMPANY

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

ALE

State:CA

ZIP:91209

Country:US

Phone:818-240-2060

CAGE:83574

Company Name:PRC-DESOTO INTL INC

Address:5454 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91203

Country:US

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

CAGE:92108

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

Ingred Name:NITRIC ACID (SARA 302/313) (CERCLA)

CAS:7697-37-2

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Ingred Name:PHOSPHORIC ACID (SARA 313) (CERCLA)

CAS:7664-38-2

RTECS #:TB6300000

= Wt:50.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3/3 STEL; 9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:HYDROFLUOROSILICIC ACID

CAS:16961-83-4

RTECS #:VV8225000

= Wt:2.

Other REC Limits:NONE RECOMMENDED

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

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

Reports of Carcinogenicity:NTP:NO IARC:NO

OSHA:NO

Health Hazards Acute and Chronic:EYES: SEVERE IRRITATION. SKIN:

SEVERLY CORROSIVE. INHALATION: SEVERE MUCOUS MEMBRANE AND  
RESPIRATORY IRRITATION, LUNG INJURY. INGESTION: HIGHLY TOXIC,  
POSSIBLE LOSS OF CONSCIOUSNESS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: BURNS. SKIN: BURNS. INGESTION: NAUSEA,  
VOMITING.

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

First Aid:GET IMMEDIATE MEDICAL HELP FOR ALL CASES OF EXPOSURE.

EY

ES/SKIN:IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES.

HOLD EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN  
IF NECESSARY. O RAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK  
MILK OR WATER.

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

Extinguishing Media:WATER.

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

Unusual Fire/Explosion Hazard:HYDROGEN FLUORIDE MAY BE FORMED.

===== Accide

ntal Release Measures =====

Spill Release Procedures:WEAR PROPER PROTECTIVE EQUIPMENT. VENTILATE AREA. REMOVE IGNITION SOURCES (H2 MAY BE PRESENT). DILUTE SPILL WITH WATER AND NEUTRALIZE WITH SODA ASH. PLACE IN SUITABLE CONTAINER FOR DISPOSAL. RQ 238 LB S (PHOSPHORIC ACID), PER MSDS.  
Neutralizing Agent:SODA ASH OR LIME

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

Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA, AWAY FROM INCOMPATIBLE SUBSTANCES. STORE IN TIGHTLY CLOSED CONTAINERS.

Other Precautions:DANGER! CORROSIVE. DO NOT TOUCH MATERIAL. KEEP CONTAINER TIGHTLY CLOSED. WASH THOROUGHLY AFTER HANDLING. AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:CHEMICAL CARTRIDGE RESPIRATOR IS NEEDED.

Ventilation:GENERAL VENTILATION TO MAINTAIN VAPOR BELOW PEL.

Protective

Gloves:RUBBER GLOVES.

Eye Protection:CHEMICAL GOGGLES OR FULL-FACE SHIELD.

Supplemental Safety and Health

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

HCC:C1

NRC/State Lic Num:NOT RELEVANT

Spec Gravity:1.37

Solubility in Water:COMPLETE

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

Stability Indicator/Materials to Avoid:YES

METALS, HYDROCARBONS, SOLVENTS, WOOD, PAPER

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:HYDROGEN

EN FLUORIDE, OXIDES OF NITROGEN  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF SPILLAGE IN ACCORDANCE WITH LOCAL,  
STATE AND FEDERAL REGULATIONS. EPA WASTE NO. D002.

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