

COURTAULUD AEROSPACE INC,SEMCO PACKAGING & APPLIC. -- 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: CHVYS

=== Responsible Party ===

Company Name:COURTAULUD AEROSPACE INC,SEMCO PACKAGING & APPLIC.

Address:5454 SAN FERNANDO RD

City:GLENDALE

State:CA

ZIP:91203

Country:US

Info Pho

ne Num:818-240-2060

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

Preparer's Name:JCS

CAGE:83574

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

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:PRC-DE

SOTO 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

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

Ingred Name:NITRIC ACID (SARA 302/313) (CERCLA)
CAS:7697-37-2
RTECS #:QU5775000
Fraction by Wt: 20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:2 PPM
ACGIH TLV:2 PPM/4 STEL; 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PHOSPHORIC ACID (SARA 313) (CERCLA)
CAS:7664-38-2
RTECS #
:TB6300000
Fraction by 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
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED

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===== 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:TARGET OR

ANS: EYES, SKIN, RESPIRATORY & GASTROINTESTINAL TRACTS. ACUTE- CORROSIVE. EYES/SKIN: CAUSES SEVERE BURNS, EYE DAMAGE, SEVERE IRRITATION. MAY CAUSE BLINDNESS. ORAL: CAUSES SEVERE BURNS OF MOUTH, THROAT, STOMACH. INHALE: SEVERE IRRITATION, PAIN, LUNG INJURY. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: SEVERE IRRITATION, SEVERE BURNS, COUGH, NAUSEA, REDNESS OF EYES, BLURRED VISION, BURNING SENSATION IN MOUTH AND PHARYNX, SALIVATION, ABDOMINAL PAIN, VOMITING BLOOD, DIARRHEA, DIFFICULTY BREATHING, SHO CK

Medical Conditions Aggravated by Exposure: PERSONS WITH PRE-EXISTING SKIN DISORDERS OR EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

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First Aid Measures
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First Aid: GET IMMEDIATE MEDICAL HELP FOR ALL CASES OF EXPOSURE. EYES/SKIN: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS OPEN. INHALED: REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NECESSARY. ORAL: DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK LARGE AMOUNT OF MILK OR WATER.

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Fire Fighting Measures
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Flash Point: NONE
Lower Limits: NOT RELEVANT
Upper Limits: NOT RELEVANT
Extinguishing Media: USE WATER. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Procedures: WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard: HYDROGEN FLUORIDE MAY BE FORMED.

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Accidental Release Measures
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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 LBS (PHOSPHORIC ACID), PER MSDS.
Neutralizing Agent: SODA ASH OR LIME

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Handling
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ng and Storage =====

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

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:IF ENGINEERING CONTROLS
ARE INADEQUATE TO
CONTROL VAPOR CONCENTRATIONS TO AN ACCEPTABLE LEVEL, A
NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS/SUPPLIED-AIR
RESPIRATOR SHOULD BE WORN.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL
EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:PVC

Eye Protection:SPLASH-PROOF SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER AND
IMPERVIOUS CLOTHING

Work Hygienic Practices:OBSERVE

GOOD INDUSTRIAL HYGIENE PRACTICES AND

RECOMMENDED PROCEDURES. WASH BEFORE EATING OR DRINKING.

Supplemental Safety and Health

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

HCC:C1

NRC/State Lic Num:NOT RELEVANT

Spec Gravity:1.37

Solubility in Water:COMPLETE

Appearance and Odor:ACID SOLUTION

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

Stability Indicator/Materials to Avoid:YES

METALS, HYDROCARBONS, SOLVENTS, WOOD, PAPER

Stability Condition t

o Avoid:NONE

Hazardous Decomposition Products:HYDROGEN FLUORIDE, OXIDES OF NITROGEN,
OXIDES OF PHOSPHORUS

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

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

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