

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PASA-JELL 105 SEMCO P/N 222555 --
6850-01-117-4487

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

Product ID: PASA-JELL 105 SEMCO P/N 222555

MSDS Date: 08/26/1991

FSC: 6850

NIIN: 01-117-4487

MSDS Number: BLJMQ

=== Responsible Party ===

Company Name: PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address: 5430 SAN FERNANDO ROAD

Box: 1800

City: GLENDALE

State: CA

ZIP: 91209

Country:

US

Info Phone Num: 818-240-2060

Emergency Phone Num: 800-228-5635

Preparer's Name: C. A. EISENHARD

CAGE: DO563

=== 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: INLAND PACKAGING INC

Address: 209 PETERSON DR

Box: 644

City: ELIZABETHTOWN

State: KY

ZIP: 42701-9804

Country: US

Phone: 502-737-6757

CAGE: 66172

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-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

Company Name:PRODUCTS RESEARCH & CHEMICAL

Address:NOW DBA COURTAULDS AEROSPACE

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Phone:818-240-2060

CAGE:DO563

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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: 20%

Other REC Limits:NONE SPECIFIED

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:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000

Fraction by Wt: 42%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1 MG/M3/3 STEL

ACGIH TLV:1 MG/M3/3 STEL; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:HYDROFLUOROSILICIC ACID

CAS:16961-83-4

RTEC

S #:VV8225000
Fraction by Wt: 3.0%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:2.5 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CAN PRODUCE SEVERE BURNS TO EYES AND SKIN. CAUSES IRRITATION OF NOSE AND THROAT.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:CAN PRODUCE SEVERE BURNS TO EYES AND SKIN. CAUSES IRRITATION OF NOSE AND THROAT.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.
SKIN:REMOVE CONTAMINATED CLOTHIN
G. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:EMISSION OF OXIDES OF NITROGEN.

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

Spill Release Procedures:IN CASE OF SPILLAGE, DRENCH WITH LARGE QUANTITIES OF WATER.
Neutralizing Agent:SODA ASH OR LIME.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM OXIDIZABLE

MATERIALS.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED ORGANIC VAPOR CARTRIDGE AND DUST/MIST PRE-FILTER RESPIRATORS AS PER CURRENT 29 CFR

1910.134, INSTRUCTIONS/ WARNINGS AND NIOSH-RESPIRATOR SELECTION.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE. LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA NOT VENTED.

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:C1

Boiling Pt:B.P. Text:200F,93C

Spec Gravity:1.47

Solubility in Water:MISCIBLE

Appearance and Odor:RED LIQUID, STRONG ODOR

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

Stability Indicator/Materials to Avoid:YES

AVO

ID EXPOSURE TO READILY-OXIDIZABLE MATERIALS.

Stability Condition to Avoid:AVOID EXPOSURE TO ORGANIC OR COMBUSTIBLE MATERIALS.

Hazardous Decomposition Products:OXIDES OF NITROGEN

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

Waste Disposal Methods:DILUTE; NEUTRALIZE WITH SODA ASH OR LIME. CHECK THE MATERIAL WITH LITMUS PAPER FOR PROPER NEUTRALIZATION BEFORE DISPOSAL. DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND L OCAL LAWS AN

D REGULATIONS.

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