

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PASA-JELL 105 -- 6850-01-117-4487

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

Product ID: PASA-JELL 105

MSDS Date: 06/14/1991

FSC: 6850

NIIN: 01-117-4487

MSDS Number: BGWCJ

=== 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

E-mail:

Agency Phone Num: 818-240-2060

Preparer's Name: JCS

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: ELIZABETH TOWN

State: KY

ZIP: 42701-9804

Country: US

Phone: 502-737-6757

CAGE: 66172

Company Name: PRODUCTS RESEARCH & CHEMICAL

Address: NOW DBA COURTAULDS AEROSPACE

Box: 1800

City: GLE

NDALE  
State:CA  
ZIP:91209  
Phone:818-240-2060  
CAGE:DO563  
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  
Company Name:SILVER SALES  
Address:5115 DOUGLAS FIR RD SUITE C  
Box:City:CALABASES  
State:CA  
ZIP:91302  
Country:US  
Phone:818-591-0788 WAS IN TX  
CAGE:0WG65

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

Ingred Name:SULFURIC ACID (SARA III)  
CAS:7664-93-9  
RTECS #:WS5600000  
Fraction  
by Wt: 30%.  
OSHA PEL:1 MG/M3  
ACGIH TLV:1 MG/M3; 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: 5%.  
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:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NO INFORMATION PROVIDED  
Routes of Entry: Inhalation:Y

ES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE: CORROSIVE TO TISSUE, W/SEVERE BURNS TO EYES, SKIN, RESPIRATORY TRACT. CHRONIC:KIDNEY DAMAGE MAY OCCUR W/ REPEATED OR PROLONGED EXPOSURE.

Explanation of Carcinogenicity:CHROMIUM AND SOME CHROMIUM COMPOUNDS ARE LISTED AS CARCINOGENS BY NTP & IARC. SEE INDIVIDUAL REPORTS FOR DETAILS.

Effects of Overexposure:EYES:SEVERE IRRITATION, BURNS, PERMANENT DAMAGE;

SKIN: CORROSIVE, BURNS, CHROME SORES, MASSIVE ABSORPTION MAY CAUSE KIDNEY FAILURE; INHAL:RESPIRATORY MUCOUS MEMBRANE IRRITATION. EXCESSIVE INHALATION MAY CAUSE LOSS OF CONSCIOUSNESS; INGEST:TISSUE DESTRUCTION & KIDNEY FAILURE.

Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN ON MSDS BY MFR.

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

First Aid:EYES: IMMEDIATELY FLUSH W/ LUKE WARM WATER FOR 15 MINS.-GET MED. ATTN.; SKIN: FLUSH AFFECTED AREA

W/WATER & GET MED. ATTN;

INHAL: REMOVE TO FRESH AIR, IF NOT BREATHING,GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET MED ATTN AS REQUIRED; INGEST: IRRIGATE MOUTH W/WATER. GIVE MILK OR WATER TO DRINK. DO NOT INDUCE VOMITING. GET MEDICAL ATTN.

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

Flash Point:NONE"

Extinguishing Media:WATER.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT

Unusual Fire/Explosion Hazard:YIELDS POISONOUS GAS.

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

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

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 OXIDIZABLE MATERIALS.

Other Precautions:PRODUCT CONTAINS A TOX

IC CHEMICAL OR CHEMICALS

SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF  
SARA' OF 1986 & 40CFR PART 372.

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

Respiratory Protection:IF ENGINEERING CONTROLS DO NOT KEEP INHALATION  
EXPOSURES BELOW PEL/TLV, USE NIOSH/MSHA APPROVED RESPIRATORS AS PER  
CURRENT 29CFR1910.134, (MANUFACTURER CITES CHEMICAL CARTRIDGE  
RESPIRATOR.)

Ventilation:PROVIDE SUFFICIENT GENERAL/LOCAL EXHAUST VENTILATION IN  
PA

TTERN/VOLUME TO CONTROL INHALATION EXPOSURES BELOW PEL/TLV.

Protective Gloves:ACID RESISTANT RUBBER GLOVES.

Eye Protection:CHEMICAL GOGGLES OR FULL FACE SHIELD.

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

Work Hygienic Practices:MFR: ? HMIS:USE GOOD CHEMICAL HYGIENE PRACTICE.  
AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR  
DRINKING.

Supplemental Safety and Health

KEY2:KT NOTE THAT MFR DID NOT DESCRIBE PRODUCT AS "T  
HICK RED LIQUID" OR

"PH