



MATERIAL SAFETY DATA SHEET

PRODUCT NAME: P.I.G.
CS09

SECTION 1: PRODUCT INFORMATION

Distributed By: Bridgepoint Systems, 542 West Confluence Ave, Salt Lake City, Utah 84123
Company Phone Number: 801-261-1282
Emergency Phone Number: 1-800-535-5053 (Infotrac)
Date Prepared: 1-25-02 c

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)
Fire: 2 Health:1 Reactivity: 0

SECTION 2: INGREDIENTS

<u>PRINCIPLE HAZARDOUS INGREDIENTS :</u>	<u>Oral LD</u>	<u>TLV</u>	<u>% weight</u>
1-Methoxy-2-propanol (CAS# 107-98-2)	6600 mg/kg	100 ppm TWA	15-40
1-Propanaminium,3-amino-N-alkyl-N-coco acyl derivs., hydroxydes, inner salts (CAS# 61789-40-0)	2700 mg/kg	N/A	1-5

SECTION 3: PHYSICAL DATA

Boiling Point (°F).....	N/A	Specific Gravity(H ₂ O=1).....	>1.0@68°F
Vapor Pressure (mmHg.).....	N/A	Percent Volatile by Volume...	N/A
Vapor Density (AIR=1).....	N/A	PH (1% Solution).....	N/A
Solubility in Water.....	Complete		

Appearance & Odor.....Clear pale yellow liquid with mild odor

SECTION 4: FIRE, EXPLOSION & REACTIVITY DATA

Flash Point: >200°F
Extinguishing Media: Dry chemical, alcohol foam, carbon dioxide, water fog.
Special Fire Fighting Procedures: Cool with water spray and remove source of ignition if safe. Wear self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: N/A
Stability: Stable
Chemical Incompatibility: Strong oxidizing agents, acids & bases
Hazardous Decomposition or Byproducts: May include & are not limited to oxides of carbon and oxides of nitrogen when heated to decomposition
Hazardous Polymerization: N/A
Conditions to Avoid: None known

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SECTION 5: HEALTH HAZARD INFORMATION

Route(s) of entry	Eyes? Yes Skin? Yes Inhalation? Yes Ingestion? Yes
Health Hazards:	Eyes – May cause irritation. Skin – May cause irritation. Inhalation – May cause nose, throat and respiratory tract irritation Ingestion – May cause gastrointestinal irritation and other medical problems.
Carcinogenicity:	NTP? No OSHA? No IARC Monograph? No

SECTION 6: EMERGENCY AND FIRST AID PROCEDURES

Eyes.....	Remove contact lenses and flush with water for 15 minutes. If irritation occurs, get medical attention .
Skin.....	Flush with water. If irritation occurs, get medical attention .
Inhalation..	Remove to fresh air. If irritation occurs, get medical attention .
Ingestion...	Do not induce vomiting. Rinse mouth with water, then drink 3-4 glasses of water. Get medical attention. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

Respiratory Protection...	Not normally required if good ventilation is maintained.
Protective Clothing.....	Gloves made of impervious material.
Eye Protection.....	Safety glasses
Ventilation.....	General ventilation normally adequate.
Storage.....	Keep out of reach of children. Store in closed container, in well ventilated area, away from incompatible materials.

SECTION 8: SPILL OR LEAK PROCEDURES AND WASTE DISPOSAL

Use chemical absorbent material and sweep up. For large spills, contain and collect for reuse or disposal. **Prevent large spills from entering sewers or waterways. All disposals must be in accordance with all federal, state and local regulations.**

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N/A = Not applicable N/D = Not determined N/E = Not established