Section 1: Identification

PRODUCT IDENTIFIER: PCC-7500 Isopropyl Alcohol Corrosion Inhibitor Additive (conc.)

CHEMICAL FAMILY: Corrosion Inhibitor

EMERGENCY PHONE: CHEMTREC 800-424-9300 (US) Day or night

Customer No. 16568

MANUFACTURER: PACE Technologies
3601 E. 34th St., Tucson, AZ 85718
Tucson, Arizona USA
Phone: +1 520-882-6598
FAX: +1 520-882-6598

Section 2: Hazard(s) Identification

GHS CLASSIFICATION:
- Flammable Liquids (Category 3)
- Acute toxicity, Oral (Category 4)
- Skin irritation (Category 2)
- Eye irritation (Category 2A)
- Carcinogenicity (Category 2)
- Specific target Organ Exposure (STOT), single exposure (Category 3)

PICTOGRAM(s):

SIGNAL WORD: Danger

HAZARD STATEMENTS:
- Hazard Statement(s):
  H225– Highly flammable liquid and vapor
  H302- Harmful if swallowed
  H305– May be harmful if swallowed and enters airways
  H315- Causes skin irritation
  H319- Causes eye irritation
  H332– Harmful if inhaled
  H336– May cause dizziness and drowsiness
  H351- Suspected of causing cancer

PRECAUTIONARY STATEMENTS:
- Precautionary Statement(s):

  Preventions:
  P201- Obtain special instructions before use.
  P202- Do not handle until all safety precautions have been read and understood.
  P210- Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
  P233- Keep container tightly closed.
  P240- Ground/bond container and receiving equipment.
Section 3: Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>CHEMICAL</th>
<th>CAS NUMBER</th>
<th>EINECS Number</th>
<th>% PRESENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol (2-propanol)</td>
<td>67-63-0</td>
<td>200-661-7</td>
<td>50-75%</td>
</tr>
<tr>
<td>Benzene azimide</td>
<td>95-14-7</td>
<td>202-394-1</td>
<td>&lt;5%</td>
</tr>
<tr>
<td>Biodegradable polymer</td>
<td>-</td>
<td>-</td>
<td>&lt;10%</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>-</td>
<td>25-50%</td>
</tr>
</tbody>
</table>
Section 4: First-Aid Measures

EYES: Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention if symptoms persist.

SKIN: Harmful if absorbed through the skin. Wash with soap and water. If skin irritation or an allergic skin reaction develops, get medical attention.

INHALATION: If symptomatic, move to fresh air. Get medical attention if symptoms persist.

INGESTION: Harmful if swallowed. If conscious, drink water and induce vomiting immediately as directed by medical personnel.

Section 5: Fire-Fighting Measures

FLAMMABLE LIMITS: 2% (LEL) 12.7% (UEL)

EXTINGUISHING MEDIA: Dry chemical; carbon dioxide; "alcohol" foam; water spray to cool fire-exposed containers and to disperse vapors

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide

Section 6: Accidental Release Measures

STEPS TO TAKE IF MATERIAL IS SPILLED OR RELEASED: Evacuate the area of all unnecessary personnel. Wear suitable protection equipment as listed under Exposure Controls / Personal Protection. Eliminate all sources of ignition. Contain the spill and eliminate its source, if this can be done without risk. Take up and containerize for proper disposal as described under Disposal Considerations. Comply with all government regulations on reporting releases.

Section 7: Handling and Storage

- Keep container closed.
- Store in a cool area away from ignition sources and oxidizers.
- Do NOT breathe vapors.
- Do NOT get in eyes.
- Avoid prolonged or repeated skin contact.
- Electrically ground all equipment when handling this product.
Section 8: Exposure Controls/ Personal Protection

* If workplace exposure limits are exceeded (reference TLV/PEL), a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. Engineering and administrative controls should be implemented to reduce exposure. Transfer material in an approved fume hood or with adequate ventilation.
* Protective Gloves (butyl rubber, PVC or equivalent) should be worn to prevent skin contact.
* Safety glasses with side shields must be worn at all times.
* Wash thoroughly after handling. Do NOT take internally. Eye wash and safety equipment should be readily available.

OSHA PEL and ACGIH TLV
Isopropyl Alcohol: 400 ppm (980 mg/m3) 8 hour Time weight Average and 500 ppm (1225mg/m3) Short Term Exposure Limit.

RESPIRATORY PROTECTION: If engineering controls do not maintain airborne concentrations below recommended exposure limits, an approved respirator must be worn. Respirator type: mist; organic vapor. If respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 FR 1152, January 8, 1998.

EYE PROTECTION: It is a good industrial hygiene practice to minimize eye contact.

SKIN PROTECTION: It is a good industrial hygiene practice to minimize skin contact.

RECOMMENDED DECONTAMINATION FACILITIES: Eye bath, washing facilities

Section 9: Physical and Chemical Properties

<table>
<thead>
<tr>
<th>PHYSICAL FORM:</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOILING POINT:</td>
<td>91-100°C</td>
</tr>
<tr>
<td>MELTING POINT:</td>
<td>-44°C</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY (H2O = 1)</td>
<td>1.1</td>
</tr>
<tr>
<td>COLOR</td>
<td>Slight yellow</td>
</tr>
</tbody>
</table>
Section 10: Stability and Reactivity

STABILITY: Stable.

INCOMPATIBLE MATERIALS: Acids, oxidizer, halogens and halogen compounds, aldehydes.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Heat, contact with ignition sources.

STABILITY: Stable.

Section 11: Toxicological Information

<table>
<thead>
<tr>
<th>Isopropyl Alcohol</th>
<th>Benzene Azimide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral (Human): LD50: 3570 mg/kg</td>
<td>ORL-RAT LC50 560 mg/kg</td>
</tr>
<tr>
<td>Oral (Rat): LD50: 5045 mg/kg</td>
<td>ORL-MUS LD50 615 mg/kg</td>
</tr>
<tr>
<td>Inhalation (Rat): LC50: 16000 ppm/ 8 hours</td>
<td>IHL-RAT LC50 1910 mg/m3/3h</td>
</tr>
<tr>
<td>Tests on laboratory animals indicate isopropyl alcohol may produce adverse mutagenic and reproductive effects in animals.</td>
<td>SKN-RAT LD50&gt; 1000 mg/kg</td>
</tr>
</tbody>
</table>
Section 12: Ecological Information

Do not allow concentrated product to contaminate ponds, watercourses, soils or drains. Do NOT dispose of product down the drain.

Section 13: Disposal Considerations

Concentrated product may be disposed of through incineration, if governmental regulations permit. Always contact a licensed, permitted Treatment, Storage and Disposal Facility to assure compliance with all local and state governmental regulations.

Section 14: Transportation Information

* Shipping Name: Flammable Liquids, n.o.s. (Isopropanol, Benzene azimide mixture)
* UN Number: UN 1993
* Class: Class 3
* Packing Group: PG III

Section 15: Regulatory Information

<table>
<thead>
<tr>
<th>R-Phrases:</th>
<th>S-Phrases:</th>
</tr>
</thead>
<tbody>
<tr>
<td>R11 (Highly Flammable)</td>
<td>S7 (Keep container tightly closed)</td>
</tr>
<tr>
<td>R22 (Harmful if swallowed)</td>
<td>S16 (Keep away from sources of ignition)</td>
</tr>
<tr>
<td></td>
<td>S24/25 (Avoid contact with skin and eyes)</td>
</tr>
<tr>
<td>R36 (Irritating to eyes)</td>
<td>S26 (In case of contact with eyes, rinse immediately with plenty of water and seek medical advice)</td>
</tr>
<tr>
<td>R37 (Irritating to respiratory system)</td>
<td>S28 (After contact with skin, wash immediately with plenty of soap-suds)</td>
</tr>
<tr>
<td>R38 (Irritating to skin)</td>
<td>S36/37/39 (Wear suitable protective clothing, gloves and eye/face protection)</td>
</tr>
</tbody>
</table>
Section 16: Other Information

16.1 NFPA 704

Top, Flammability: 3 – Severe Hazard
Left, Health Hazard: 1 – Slight Hazard
Right, Reactivity: 0 – Minimal Hazard
Bottom, Special Notice: N/A

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