Section I. Product and Company Identification

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Thyroid Powder</th>
<th>Item Code</th>
<th>30-1467</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial Name</td>
<td>Not available.</td>
<td>CAS#</td>
<td>50809-32-0</td>
</tr>
<tr>
<td>Synonym(s)</td>
<td>Not available.</td>
<td>RTECS</td>
<td>XP3575000</td>
</tr>
<tr>
<td>Supplier</td>
<td>PCCA</td>
<td>Phone</td>
<td>1-800-331-2498</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fax</td>
<td>1-800-874-5760</td>
</tr>
<tr>
<td>In case of emergency contact:</td>
<td>CHEMTREC (24hr) 1-800-424-9300</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Section II. Composition and Information on Ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS#</th>
<th>% by Weight</th>
<th>TLV/PEL</th>
<th>LC50/LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thyroid Powder</td>
<td>50809-32-0</td>
<td>100</td>
<td>Not available.</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

Section III. Hazards Identification

Potential Acute Health Effects: Hazardous in case of ingestion. Slightly hazardous in case of eye contact (irritant), of inhalation.

Potential Chronic Health Effects: Hazardous in case of ingestion. Slightly hazardous in case of eye contact (irritant), of inhalation. CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available.

Section IV. First Aid Measures

Eye Contact: No known effect on eye contact, rinse with water for a few minutes.

Skin Contact: No known effect on skin contact, rinse with water for a few minutes.

Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Ingestion: Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

Section V. Fire and Explosion Data

Flash Points: Not available.

Flammable Limits: May be combustible at high temperature.

Products of Combustion: Not available.

Fire Hazards: Not available.

Explosion Hazards: Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions: SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Extinguishing Media to Avoid: Not available.

Other: Not available.
## Section VI. Accidental Release Measures

**Spill Cleanup Instructions**
- **Large Spill**: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.
- **Small Spill**: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

## Section VII. Handling and Storage

**Handling and Storage Info.**
- **Precautions**: Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust.
- **Storage**: Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

## Section VIII. Exposure Controls/Personal Protection

**Personal Protection**
- Safety glasses. Lab coat.
- In Case of a Large Spill: Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

**Other Protective Measures and Equipment**
- **Engineering Controls**: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

## Section IX. Physical and Chemical Properties

**Appearance**
- Solid. (Crystalline solid.)
  - Color: Tan
**Odor**
- Not available.
**Molecular Weight**
- Not available.
**Boiling Point**
- Not available.
**Melting Point**
- Decomposes.
**Specific Gravity**
- Not available.
**Vapor Pressure**
- Not applicable.
**Vapor Density**
- Not available.
**Viscosity**
- Not available.
**Solubility**
- Soluble in methanol.

## Section X. Stability and Reactivity Data

**Stability**
- The product is stable.
**Conditions to Avoid**
- Not available.
**Materials to Avoid**
- Not available.
**Other**
- Non-corrosive in presence of glass.

## Section XI. Toxicological Information

**Routes of Entry**
- Ingestion.

**Toxicity Data**
- LD50: Not available. LC50: Not available.
  - Hazardous in case of ingestion.
  - Slightly hazardous in case of inhalation.
Section XII. Ecological Information

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. The products of degradation are more toxic.

Section XIII. Disposal Considerations

Waste Disposal

Section XIV. Transport Information

DOT Classification

Not a DOT controlled material (United States).

Section XV. Other Regulatory Information

Regulations

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355 (used for SARA 302, 304, 311 and 312). Components present in this product at a level which could require reporting under the statute are: NONE

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title II requires submission of annual report release of toxic chemicals that appear in 40 CFR 372 (used for SARA 313). This information must be included in all MSDSs that are copied and distributed for this material. Components present in this product at a level which could require reporting under the statute are: NONE

Pennsylvania Right-To-Know, Hazardous substance List, Hazardous Substances and Special hazardous Substances on the list must be identified when present in products. Components present in this product at a level which could require reporting under the statute are: NONE

Massachusetts Right-To-Know, Substance List (MSL) Hazardous Substances and Extraordinarily Hazardous Substances on the MSL must be identified when present in products. Components present in this product at a level which could require reporting under the statute are: NONE

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of Hazardous Substances equal or greater than the reportable quantities (RQs) in 40 CFR 302.4. Components present in this product at a level which could require reporting under the statute are: NONE

Other

WHMIS Not controlled under WHMIS (Canada). (Canada); DSCL (EEC) This product is not classified according to the EU regulations.; Lab coat.; Safety glasses.

Section XVI. Other Information

Other