1 Identification

- **Product identifier**
  - **Trade name:** Cult-Ur Tablets
  - **Product code:** 39075, 39150, 39420, 39840
- **Recommended use and restriction on use**
- **Recommended use:**
  This SDS or an accurate copy is an integral part of using Cult-Ur-Tablets. Only use Cult-Ur-Tablets if the SDS is present. Conditions prevailing in this document, unless otherwise noted: Temperature = 23°C (73°F), Pressure = 1013.25 hPa (760 mm Hg).
  For professional and R&D use only. Conditions of Intended Use: (ABBR. C.I.U.) As a Urinary stabilizer at normal room pressure 101.32 kPa (760 mm Hg), temperature 1.7°C to 29.4°C (35°F to 85°F) in a non misted / non airborne state in a room having normal air changes (2) / HR., in a trained and supervised laboratory / industrial setting using standard Good Laboratory/Good Manufacturing procedures.
  Note: Product is normally sold in bottles of 1,000 and 10,000 tablets. A single tablet used per application. See requisitioner for specific quantities involved.
- **Restrictions on use:** Contact manufacturer
- **Details of the supplier of the Safety Data Sheet**
  - **Manufacturer/Supplier:**
    Cargille Laboratories
    55 Commerce Road
    Cedar Grove, NJ 07009-1289 USA
    973-239-6633
    www.cargille.com
  - **Emergency telephone number:**
    ChemTel Inc.
    (800)255-3924, +1 (813)248-0585

2 Hazard(s) identification

- **Classification of the substance or mixture**
  Repr. 1 H360 May damage fertility or the unborn child. Route of exposure: Oral.

- **Label elements**
  - **GHS label elements**
    The product is classified and labeled according to the Globally Harmonized System (GHS).
  - **Hazard pictograms:**

\[\text{GHS08}\]

- **Signal word:** Danger
- **Hazard statements:**
  H360 May damage fertility or the unborn child. Route of exposure: Oral.
- **Precautionary statements:**
  P201 Obtain special instructions before use.
  P202 Do not handle until all safety precautions have been read and understood.
Trade name: Cult-Ur Tablets

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards: There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- Chemical characterization: Mixtures

<table>
<thead>
<tr>
<th>Components:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade Secret</td>
</tr>
</tbody>
</table>

Additional information:
For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

4 First-aid measures

- Description of first aid measures
  - General information: Get medical advice/attention if you feel unwell.
  - After inhalation:
    Unlikely route of exposure.
    Supply fresh air; consult doctor in case of complaints.
  - After skin contact:
    Brush off loose particles from skin.
    Wash with soap and water.
    If skin irritation is experienced, consult a doctor.
  - After eye contact:
    Remove contact lenses if worn.
    Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
  - After swallowing:
    Rinse out mouth and then drink plenty of water.
    Do not induce vomiting; immediately call for medical help.
  - Most important symptoms and effects, both acute and delayed:
    Nausea in case of ingestion.
    Gastric or intestinal disorders when ingested.
    Acidosis
  - Danger: May damage fertility or the unborn child.
  - Indication of any immediate medical attention and special treatment needed:
    If medical advice is needed, have product container or label at hand.
    Medical supervision for at least 48 hours.

(Cont'd. on page 3)
5 Fire-fighting measures

- Extinguishing media
  - Suitable extinguishing agents: Use fire fighting measures that suit the environment.
  - For safety reasons unsuitable extinguishing agents: None.
- Special hazards arising from the substance or mixture
  - Formation of toxic gases is possible during heating or in case of fire.
- Advice for firefighters
  - Protective equipment:
    - Wear self-contained respiratory protective device.
    - Wear fully protective suit.

6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures:
  - Ensure adequate ventilation.
  - Use personal protective equipment as required.
  - For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.
- Environmental precautions:
  - Do not allow to enter sewers/surface or ground water.
- Methods and material for containment and cleaning up:
  - Pick up mechanically.
  - Send for recovery or disposal in suitable receptacles.
- Reference to other sections:
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.
  - See Section 13 for disposal information.

7 Handling and storage

- Handling
  - Precautions for safe handling: Use only in well ventilated areas.
  - Information about protection against explosions and fires: No special measures required.
- Conditions for safe storage, including any incompatibilities
- Storage
  - Requirements to be met by storerooms and receptacles:
    - Avoid storage near extreme heat, ignition sources or open flame.
  - Information about storage in one common storage facility:
    - Store away from foodstuffs.
    - Do not store together with alkanes (caustic solutions).
    - Store away from oxidizing agents.
- Further information about storage conditions:
  - Store in dry conditions.
  - Storage Temperatures: 40 - 95 °F / 5 - 35 °C.
  - Keep containers tightly sealed.
8 Exposure controls/personal protection

Control parameters

- Components with limit values that require monitoring at the workplace:

<table>
<thead>
<tr>
<th>Trade Secret</th>
<th>Long-term value: 2 mg/m³</th>
<th>Short-term value: 6 mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>TLV (USA)</td>
<td>as inhalable fraction</td>
<td></td>
</tr>
<tr>
<td>EL (Canada)</td>
<td>Short-term value: 6 mg/m³</td>
<td>Long-term value: 2 mg/m³</td>
</tr>
<tr>
<td>EV (Canada)</td>
<td>Short-term value: 6 mg/m³</td>
<td>Long-term value: 2 mg/m³</td>
</tr>
<tr>
<td>LMPE (Mexico)</td>
<td>Short-term value: 6* mg/m³</td>
<td>Long-term value: 2* mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A4;*fracción inhalable</td>
</tr>
</tbody>
</table>

- Exposure controls
  - Personal protective equipment:
  - General protective and hygienic measures:
    The usual precautionary measures for handling chemicals should be followed.
    Keep away from foodstuffs, beverages and feed.
    Immediately remove all soiled and contaminated clothing.
    Wash hands before breaks and at the end of work.
    Store protective clothing separately.
  - Engineering controls: No relevant information available.
  - Breathing equipment: Not required under normal conditions of use.
  - Protection of hands:

  - Protective gloves

    The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

  - Eye protection:

    - Safety glasses

    Follow relevant national guidelines concerning the use of protective eyewear.

  - Body protection:
    Not required under normal conditions of use.
    Protection may be required for spills.
9 Physical and chemical properties

- **Information on basic physical and chemical properties**
  - **Appearance:**
    - Form: Tablets
    - Color: White
    - Odor: Characteristic
    - Odor threshold: Not determined.
  - **pH-value:** Not applicable.
  - **Melting point/Melting range:** Not determined.
  - **Boiling point/Boiling range:** >250 °C (>482 °F)
  - **Flash point:** Not applicable.
  - **Flammability (solid, gaseous):** The product is not flammable.
  - **Auto-ignition temperature:** Not determined.
  - **Decomposition temperature:** Not determined.
  - **Danger of explosion:** Product does not present an explosion hazard.
  - **Explosion limits**
    - Lower: Not determined.
    - Upper: Not determined.
    - Oxidizing properties: Not determined.
  - **Vapor pressure:** Not determined.
  - **Density at 20 °C (68 °F):** 1.5 g/cm³ (12.518 lbs/gal)
  - **Relative density:** Not determined.
  - **Vapor density:** Not applicable.
  - **Evaporation rate:** Not applicable.
  - **Solubility in / Miscibility with Water at 22 °C (72 °F):** 77 %
  - **Partition coefficient (n-octanol/water):** Not determined.
  - **Viscosity**
    - Dynamic: Not applicable.
    - Kinematic: Not applicable.
  - **Other information**
    - No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
Safety Data Sheet
acc. to OSHA HCS (29 CFR 1910.1200) and WHMIS 2015 regulations

Trade name: Cult-Ur Tablets

· Chemical stability: Stable under normal temperatures and pressures.
· Thermal decomposition / conditions to be avoided:
  No decomposition if used and stored according to specifications.
· Possibility of hazardous reactions:
  Reacts with strong oxidizing agents.
  Reacts with strong alkali.
  Toxic fumes may be released if heated above the decomposition point.
· Conditions to avoid: No relevant information available.
· Incompatible materials: No relevant information available.
· Hazardous decomposition products:
  Under fire conditions only:
  Carbon monoxide and carbon dioxide
  Toxic metal oxide smoke

11 Toxicological information

· Information on toxicological effects
  · Acute toxicity:
    · LD/LC50 values that are relevant for classification:
      | Trade Secret |
      | Oral LD50 | 2660 mg/kg (rat) |
    · Primary irritant effect:
      · On the skin: Based on available data, the classification criteria are not met.
      · On the eye: Based on available data, the classification criteria are not met.
      · Sensitization: Based on available data, the classification criteria are not met.
    · IARC (International Agency for Research on Cancer):
      None of the ingredients are listed.
    · NTP (National Toxicology Program):
      None of the ingredients are listed.
    · OSHA-Ca (Occupational Safety & Health Administration):
      None of the ingredients are listed.
  · Probable route(s) of exposure:
    Ingestion.
    Eye contact.
    Skin contact.
  · Acute effects (acute toxicity, irritation and corrosivity): None.
  · Repeated dose toxicity: May damage fertility or the unborn child.
  · CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
    Repr. 1
  · Germ cell mutagenicity: Based on available data, the classification criteria are not met.
  · Carcinogenicity: Based on available data, the classification criteria are not met.
  · Reproductive toxicity: May damage fertility or the unborn child.
  · STOT-single exposure: Based on available data, the classification criteria are not met.
  · STOT-repeated exposure: Based on available data, the classification criteria are not met.

(Cont'd. on page 7)
Trade name: Cult-Ur Tablets

- Aspiration hazard: Based on available data, the classification criteria are not met.

12 Ecological information

- Toxicity
  - Aquatic toxicity: No relevant information available.
  - Persistence and degradability: No relevant information available.
  - Bioaccumulative potential: No relevant information available.
  - Mobility in soil: No relevant information available.
- Additional ecological information
- General notes:
  Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- Results of PBT and vPvB assessment
  - PBT: Not applicable.
  - vPvB: Not applicable.
- Other adverse effects: No relevant information available.

13 Disposal considerations

- Waste treatment methods
  - Recommendation:
    Must not be disposed of together with household garbage. Do not allow product to reach sewage system. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- Uncleaned packagings
  - Recommendation: Disposal must be made according to official regulations.

14 Transport information

- UN-Number
  - DOT, ADR, IMDG, IATA: Not regulated.
- UN proper shipping name
  - DOT, ADR, IMDG, IATA: Not regulated.
- Transport hazard class(es)
  - DOT, ADR, IMDG, IATA
    - Class: Not regulated.
- Packing group
  - DOT, ADR, IMDG, IATA: Not regulated.
### Trade name: Cult-Ur Tablets

- **Environmental hazards**
  - Marine pollutant: No

- **Special precautions for user**
  - Not applicable.

- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**
  - Not applicable.

### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
  - United States (USA)
  - SARA

  - **Section 302 (extremely hazardous substances):**
    - None of the ingredients are listed.

  - **Section 355 (extremely hazardous substances):**
    - None of the ingredients are listed.

  - **Section 313 (Specific toxic chemical listings):**
    - None of the ingredients are listed.

- **TSCA (Toxic Substances Control Act)**
  - All ingredients are listed.

- **Proposition 65 (California)**
  - **Chemicals known to cause cancer:**
    - None of the ingredients are listed.

  - **Chemicals known to cause reproductive toxicity for females:**
    - None of the ingredients are listed.

  - **Chemicals known to cause reproductive toxicity for males:**
    - None of the ingredients are listed.

  - **Chemicals known to cause developmental toxicity:**
    - None of the ingredients are listed.

- **Carcinogenic categories**
  - **EPA (Environmental Protection Agency):**
    - Trade Secret
    - I (oral)

- **IARC (International Agency for Research on Cancer):**
  - None of the ingredients are listed.

- **NIOSH-Ca (National Institute for Occupational Safety and Health):**
  - None of the ingredients are listed.

- **Canadian Domestic Substances List (DSL):**
  - All ingredients are listed.

(Cont'd. on page 9)
Trade name: Cult-Ur Tablets

(Cont’d. of page 8)

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other information

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. The information supplied is based on data available to us and is believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to this information presented and Cargille Laboratories assumes no responsibility for the result of the use of this product. This information is furnished upon the condition that the persons responsible for its use shall make their own determination of the suitability of the material for their particular purpose. Please note that we consider the English version to be the authoritative version for compliance and regulatory purposes.

- **Date of preparation / last revision** 09/02/2016 / -

- **Abbreviations and acronyms:**
  - ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
  - IMDG: International Maritime Code for Dangerous Goods
  - DOT: US Department of Transportation
  - IATA: International Air Transport Association
  - CAS: Chemical Abstracts Service (division of the American Chemical Society)
  - LC50: Lethal concentration, 50 percent
  - LD50: Lethal dose, 50 percent
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative
  - NIOSH: National Institute for Occupational Safety
  - OSHA: Occupational Safety & Health
  - LDLo: Lowest Lethal Dose Observed
  - Repr. 1: Reproductive toxicity – Category 1
  - Repr. 1B: Reproductive toxicity – Category 1B

- **Sources**
  - Website, European Chemicals Agency (echa.europa.eu)
  - Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
  - Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
  - Safety Data Sheets, Individual Manufacturers
  - SDS Prepared by:
    - ChemTel Inc.
    - 1305 North Florida Avenue
    - Tampa, Florida USA 33602-2902
    - Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
    - Website: www.chemtelinc.com