1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier
Product Name: CLEAN ON THE GO ACID BATHROOM & SHOWER CLEANER [7]
Product Number: 4724C
Recommended Use: Cleaning agent
Uses Advised Against: For Industrial and Institutional Use Only

Manufacturer/Supplier:
Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee, Ohio 43537 USA
800-537-8990 (Business hours)
www.spartanchemical.com

Canadian Agent:
Perley-Robertson, Hill & McDougal, LLP
340 Albert Street, Suite 1400
Ottawa, ON, Canada K1R 0A5

Medical Emergency/Information: 888-314-6171 (24 Hour)

2. HAZARDS IDENTIFICATION

GHS Classification
Acute Toxicity - Oral: Category 4
Skin Corrosion/Irritation: Category 1
Serious Eye Damage/Eye Irritation: Category 1

GHS Label Elements
Signal Word: Danger
Symbols:

Hazard Statements: Harmful if swallowed. Causes severe skin burns and serious eye damage.

Precautionary Statements:
Prevention: Wash hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe mist, vapors or spray. Wear protective gloves. Wear eye / face protection. Wear protective clothing.

Response: IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.
-Eyes IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
-Skin IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse.
-Inhalation: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
-Ingestion: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
-Specific Treatment: See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.

Storage: Store locked up.
Disposal: Dispose of contents and container in accordance with local, state and federal regulations.

Hazards Not Otherwise Classified: Not Applicable
Other Information:
• Corrosive.
• Inhalation of vapors or mist may cause respiratory irritation.
• Keep out of reach of children.
• Do not mix with hypochlorite-type bleach or other household chemicals as hazardous vapors or gases may be produced.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>urea hydrochloride</td>
<td>506-89-8</td>
<td>52.5-55.0</td>
</tr>
<tr>
<td>water</td>
<td>7732-18-5</td>
<td>35.0-37.5</td>
</tr>
<tr>
<td>alcohol ethoxylate</td>
<td>34398-01-1</td>
<td>7.5-10.0</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

- Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.
- Skin Contact: Take off immediately all contaminated clothing and shoes. Rinse with water or shower for at least 15 minutes. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.
- Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.
- Ingestion: Rinse mouth. Do NOT induce vomiting. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. Never give anything by mouth to an unconscious person.

Note to Physicians: NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Product does not support combustion, Use extinguishing agent suitable for type of surrounding fire
Specific Hazards Arising from the Chemical: Dried product is capable of burning. Combustion products are toxic. Contact with metals may evolve flammable hydrogen gas. Heating above 230°F results in an exothermic decomposition with rapid release of carbon dioxide gas.
Hazardous Combustion Products: May include Carbon monoxide Carbon dioxide and other toxic gases or vapors.
Protective Equipment and Precautions for Firefighters: Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
Environmental Precautions: Do not rinse spill onto the ground, into storm sewers or bodies of water.
Methods for Clean-Up: Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13). Disposal container should not be made of metal.

7. HANDLING AND STORAGE

Advice on Safe Handling: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.
Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep from freezing.
Incompatible Materials: Sodium hypochlorite (or other hypochlorites). Reactive metals such as aluminum, zinc and tin.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION
Occupational Exposure Limits: None established.

Engineering Controls: Provide good general ventilation. If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered. Eye wash stations and shower facilities should be readily accessible in areas where the product is handled.

Personal Protective Equipment
Eye/Face Protection: Wear splash goggles. For severe use-conditions, wear a face shield over the goggles.
Skin and Body Protection: Wear rubber or other chemical-resistant gloves.
Respiratory Protection: Not required with expected use. If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.


9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Appearance/Physical State:</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color:</td>
<td>Purple</td>
</tr>
<tr>
<td>Odor:</td>
<td>Citrus fragrance</td>
</tr>
<tr>
<td>pH:</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>Melting Point / Freezing Point:</td>
<td>No information available.</td>
</tr>
<tr>
<td>Boiling Point / Boiling Range:</td>
<td>100 °C / 212 °F</td>
</tr>
<tr>
<td>Flash Point:</td>
<td>&gt; 100 °C / &gt; 212 °F ASTM D56</td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>&lt; 1 (Butyl acetate = 1)</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available.</td>
</tr>
<tr>
<td>Upper Flammability Limit:</td>
<td>No information available.</td>
</tr>
<tr>
<td>Lower Flammability Limit:</td>
<td>No information available.</td>
</tr>
<tr>
<td>Vapor Pressure:</td>
<td>No information available.</td>
</tr>
<tr>
<td>Vapor Density:</td>
<td>No information available.</td>
</tr>
<tr>
<td>Specific Gravity:</td>
<td>1.17</td>
</tr>
<tr>
<td>Solubility(ies):</td>
<td>Soluble in water</td>
</tr>
<tr>
<td>Partition Coefficient:</td>
<td>No information available.</td>
</tr>
<tr>
<td>Autoignition Temperature:</td>
<td>No information available.</td>
</tr>
<tr>
<td>Decomposition Temperature:</td>
<td>No information available.</td>
</tr>
<tr>
<td>Viscosity:</td>
<td>No information available.</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity: This material is considered to be non-reactive under normal conditions of use.
Chemical Stability: Stable under normal conditions.
Possibility of Hazardous Reactions: Contact with sodium hypochlorite (or other hypochlorites) releases chlorine gas. Contact with aluminum or other reactive metals may release hydrogen gas.
Conditions to Avoid: Extremes of temperature and direct sunlight.
Incompatible Materials: Sodium hypochlorite (or other hypochlorites). Reactive metals such as aluminum, zinc and tin.
Hazardous Decomposition Products: May include carbon monoxide, carbon dioxide (CO2) and other toxic gases or vapors.

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Eyes, Skin, Ingestion, Inhalation.
Symptoms of Exposure:
- Eye Contact: Pain, redness, swelling of the conjunctiva and tissue damage. Eye contact may cause permanent damage.
- Skin Contact: Pain, redness, blistering and possible chemical burn.
- **Inhalation:** Nasal discomfort and coughing. Irritation or damage to the mucus membranes of the respiratory tract.

- **Ingestion:** Pain, nausea, vomiting and diarrhea. Damage or chemical burns to mouth, throat and stomach.

**Immediate, Delayed, Chronic Effects**

**Product Information:** Data not available or insufficient for classification.

**Numerical Measures of Toxicity**

The following acute toxicity estimates (ATE) are calculated based on the GHS document.

<table>
<thead>
<tr>
<th>Component Acute Toxicity Information</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>water 7732-18-5</td>
<td>&gt; 90 mL/kg (Rat)</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

**Carcinogenicity:** No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available.

**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

**Other Adverse Effects:** No information available.

**13. DISPOSAL CONSIDERATIONS**

**Disposal of Wastes:** This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

**Contaminated Packaging:** Dispose of in accordance with federal, state and local regulations.

**US EPA Waste Number:** D002

**14. TRANSPORT INFORMATION**

**TDG / DOT:** Not Regulated

**UN/ID No:** UN1760

**Proper Shipping Name:** Corrosive Liquids, n.o.s., (contains urea hydrochloride)

**Hazard Class:** 8

**Packing Group:** II

**Special Provisions:** Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Check with a trained hazardous materials transportation expert for information specific to your situation.

**IMDG:**

**UN/ID No:** UN1760

**Proper Shipping Name:** Corrosive Liquids, n.o.s., (contains urea hydrochloride)

**Hazard Class:** 8

**Packing Group:** II

**15. REGULATORY INFORMATION**

**DSL / NDSL Status:** (Domestic Substances List / Non-Domestic Substances List)

The chemical substances in this product are included on or exempt from listing on the Canadian DSL / NDSL.

**TSCA Status:** (Toxic Substance Control Act Section 8(b) Inventory)
All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

**SARA 313**
This product does not contain listed substances above the "de minimus" level

**SARA 311/312 Hazard Categories**

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard:</td>
<td>Yes</td>
</tr>
<tr>
<td>Chronic Health Hazard:</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard:</td>
<td>No</td>
</tr>
<tr>
<td>Sudden release of pressure hazard:</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard:</td>
<td>No</td>
</tr>
</tbody>
</table>

**16. OTHER INFORMATION**

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards:</th>
<th>Flammability:</th>
<th>Instability:</th>
<th>Special:</th>
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<tbody>
<tr>
<td>HMIS</td>
<td>Health Hazards:</td>
<td>Flammability:</td>
<td>Physical Hazards:</td>
<td>Special:</td>
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<tr>
<td></td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>N/A</td>
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</tbody>
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**Revision Date:** 10-Oct-2016
**Reasons for Revision:** No information available.

**Disclaimer:**
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**