SAFETY DATA SHEET

Evolve® Ultra Concentrated Bleach Tablets

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Evolve® Ultra Concentrated Bleach Tablets
Product Code(s): 07057, 07058, 07068, 07069
Product Description: Solid, white tablet with bleach odor (or bleach with added fragrance)
Recommended Use: Cleaning agent
Manufactured For: Custom Bottling & Packaging, Inc.
Address: 101 South Parker Drive
PO Box 9
Ashley, IN 46705
Phone: (260) 587-3155
National Poison Control Center: (800) 222-1222

SECTION 2 – HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910.1200(d)

Acute Toxicity (oral): Category 4
Eye Irritation: Category 2A
Specific Target Organ Toxicity, Single Exposure: Category 3
Acute Aquatic Hazard: Category 1
Chronic Aquatic Hazard: Category 1

LABEL CONTENT IN ACCORDANCE WITH 29 CFR 1910.1200(f)

Hazard Pictogram(s):

Signal Word(s): Warning

Hazard Statement(s): Harmful if swallowed
Causes serious eye irritation
May cause respiratory irritation
Very toxic to aquatic life
Very toxic to aquatic life with long lasting effects

Precautionary Statement(s): General: If medical advice is needed, have product container or label available. Keep out of reach of children. Read label before use.
Prevention: Keep container tightly closed. Avoid breathing dust. Wash hands thoroughly after using. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear eye/face protection.
Response: IF SWALLOWED: Call a Poison Control Center or doctor if you feel unwell. Rinse mouth. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a Poison Control Center or doctor if you feel unwell. IF IN EYE(S): Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists, get medical attention.
Storage: Store in a well-ventilated place. Store locked up. Keep container tightly closed.
Disposal: Collect spillage. Dispose of in accordance with all applicable federal, state and local regulations. Do not reuse empty containers. Flush with water and place in appropriate trash or recycling receptacle.
Supplemental Label Element(s): Do not use together with other products. May release dangerous gases (chlorine).

Hazard(s) Not Otherwise Classified: None known

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredient</th>
<th>Common Name(s) / Synonyms</th>
<th>CAS #</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>triclosene sodium, dihydrate</td>
<td>sodium dichloroisocyanurate dihydrate;</td>
<td>51580-86-0</td>
<td>&lt;25%</td>
</tr>
<tr>
<td></td>
<td>dichloroisocyanurate, sodium, dehydrate;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>sodium dichloro s-triazinetione dehydrate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>hexanedioic acid</td>
<td>adipic acid; 1,6-hexanedioic acid</td>
<td>124-04-9</td>
<td>&lt;2.5%</td>
</tr>
</tbody>
</table>

This product contains no known carcinogens present at or above de minimus level

SECTION 4 – FIRST AID MEASURES

**Ingestion:** Immediately call a Poison Control Center or doctor. Drink a glassful of water. Do not induce vomiting. Never give an unconscious person anything to ingest.

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists, get medical attention.

**Skin Contact:** Take off contaminated clothing and wash it before reuse. Rinse skin with water.

**Inhalation:** Remove to fresh air. If breathing problems develop, get medical attention.

**Signs and symptoms of exposure:**
- **Ingestion:** possible gastrointestinal irritation with redness, nausea and/or vomiting
- **Eye Contact:** may result in stinging, tearing, itching, swelling, redness and/or irritation
- **Skin Contact:** use on irritated or extremely dry skin may aggravate the existing condition
- **Inhalation:** inhalation of product dust may cause respiratory irritation

**Notes to physician:** Contains organic chlorinated bleaching agents, sodium bicarbonate, inert fillers and chlorine stabilizers

SECTION 5 – FIRE FIGHTING MEASURES

**Extinguishing media:** Carbon dioxide, dry chemical or water spray – fight larger fires with water spray or alcohol-resistant foam

**Specific hazards during fire-fighting:** During heating or in case of fire, poisonous gases are produced. Evacuate downwind personnel

**Special protective equipment for firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire-fighting clothing. If protective equipment is not available or not used, fight fire from a protected location or safe distance

SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Spill response:** Do not touch or walk through spilled material. Prevent release into waterways and sewers, Sweep up spilled material and transfer waste to labeled containers

**Other precautions:** Evacuate personnel and ventilate area around spill. Keep personnel upwind of spill. Only trained and properly protected personnel must be involved in clean-up operations. Use appropriate safety equipment

SECTION 7 – HANDLING AND STORAGE

Keep out of reach of children. Read label before use. Keep container tightly closed. Keep only in original container. Avoid breathing dust. Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after using. Do not eat, drink or smoke when
using this product. Avoid release to the environment. Wear protective gloves and eye/face protection. If medical advice is needed, have product container or label available. Store in a closed container. Store locked up. Store at temperatures not exceeding 122°F (50°C). Transport and store in an upright position and in the original container.

**SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**Exposure Limits**

<table>
<thead>
<tr>
<th>Component</th>
<th>List</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>triclosene sodium, dihydrate</td>
<td>(no information available)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>hexanedioic acid</td>
<td>ACGIH</td>
<td>TLV</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td></td>
<td>OSHA</td>
<td>PEL</td>
<td>5 mg/m³</td>
</tr>
</tbody>
</table>

**Engineering Controls**

Use in area with adequate ventilation to minimize exposure to product dust

**Personal Protective Equipment (PPE)**

Safety glasses, goggles and/or face shields are required when handling large quantities of product in an industrial setting. Wear chemical-resistant gloves if there is a potential for prolonged skin contact. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is recommended

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

- **Appearance:** White solid tablet
- **Odor:** Bleach/bleach with slight fragrance
- **Odor Threshold:** Not available
- **pH:** Slightly acidic
- **Melting/freezing point:** Not available
- **Boiling point/boiling range:** Not available
- **Flash point:** Not applicable
- **Evaporation rate:** Not applicable
- **Vapor pressure:** Not applicable
- **Viscosity:** Not applicable (solid)
- **Specific gravity:** Not applicable (solid)
- **Solubility in water:** Complete
- **Partition coefficient:** Not available
- **Vapor Density:** Not available
- **Upper flammability limit:** Not available
- **Lower flammability limit:** Not available
- **Flammability:** Not available
- **Auto-ignition temperature:** Not available
- **Decomposition temperature:** Not available

**SECTION 10 – STABILITY AND REACTIVITY**

- **Chemical reactivity:** Stable at normal use/storage conditions, will not hazardously polymerize
- **Chemical stability:** Stable at normal use/storage conditions, will not hazardously polymerize
- **Conditions to avoid:** Avoid contact with other chemicals, avoid exposure to excessive heat
- **Incompatible materials:** Do not use together with other products. May release dangerous gases (chlorine)
- **Hazardous decomposition products:** In a fire situation, normal products of combustion will be released, along with poisonous gases
- **Hazardous reaction possibility:** None known
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Section 11 – Toxicological Information

This product contains no known carcinogens. Harmful if swallowed. Causes serious eye irritation. May cause respiratory irritation. Likely routes of entry include inhalation, ingestion, skin contact, and eye contact.

**Signs and symptoms of exposure:**
- Ingestion: possible gastrointestinal irritation with redness, nausea and/or vomiting
- Eye Contact: may result in stinging, tearing, itching, swelling, redness and/or irritation
- Skin Contact: use on irritated or extremely dry skin may aggravate the existing condition
- Inhalation: inhalation of product dust may cause respiratory irritation

<table>
<thead>
<tr>
<th>Component</th>
<th>Acute toxicity, ingestion</th>
<th>Acute toxicity, absorption</th>
<th>Repeated dose toxicity</th>
<th>Developmental toxicity</th>
<th>Reproductive toxicity</th>
<th>Genetic toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>triclosene sodium, dihydrate</td>
<td>550-1,600 mg/kg, LD50, rat</td>
<td>&gt;5,000 mg/kg, LD50, rabbit</td>
<td>not available</td>
<td>not available</td>
<td>not available</td>
<td>not available</td>
</tr>
<tr>
<td>hexanedioic acid</td>
<td>5,560 mg/kg, LD50, rat</td>
<td>7,940 mg/kg, LD0, rabbit</td>
<td>not available</td>
<td>not available</td>
<td>not available</td>
<td>not available</td>
</tr>
</tbody>
</table>

Section 12 – Ecological Information

<table>
<thead>
<tr>
<th>Component</th>
<th>Aquatic Ecotoxicity</th>
<th>Terrestrial Ecotoxicity</th>
<th>Persistence &amp; Degradability</th>
<th>Bioaccumulative Potential</th>
<th>Soil Mobility</th>
<th>Other Adverse Effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>triclosene sodium, dihydrate</td>
<td>very toxic to aquatic organisms</td>
<td>expected to be harmful to terrestrial species</td>
<td>not available</td>
<td>not expected to be bioaccumulative</td>
<td>not available</td>
<td>none known</td>
</tr>
<tr>
<td>hexanedioic acid</td>
<td>toxic to aquatic organisms</td>
<td>expected to be harmful to terrestrial species</td>
<td>rapidly degradable and not persistent in the environment</td>
<td>not expected to be bioaccumulative</td>
<td>not available</td>
<td>none known</td>
</tr>
</tbody>
</table>

Section 13 – Disposal Considerations

Dispose of in accordance with all applicable federal, state and local regulations. Do not reuse empty containers – flush with water and place in appropriate trash or recycling receptacle.

Section 14 – Transportation Information

**UN Number:** UN3077
**UN Proper Shipping Name:** Environmentally hazardous substances, solid, n.o.s. (triclosene sodium, dihydrate)
**Transportation Hazard Class(es):** 9
**Packing Group:** III
**Environmental Hazards:** Product contains environmentally hazardous substances: triclosene sodium, dihydrate
**Transport in bulk:** n/a (not shipped in bulk containers)
**Limited Quantity Exception possible:** yes

Section 15 – Regulatory Information

**TSCA:** All ingredients in this product are on the TSCA inventory or are exempt from TSCA inventory requirements under 40 CFR 720.30
**FIFRA:** This product is not a registered pesticide
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CERCLA reportable quantity: 5,000 lbs hexanedioic acid (approximately 200,000 lbs of finished product)

California Proposition 65: This product contains no listed substances known to the state of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute

SARA Title III 302 extremely hazardous substance: No

SARA Title III 313 reportable ingredients: No

SARA Title III 311/312 hazard categories:

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immediate Hazard</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Delayed Hazard</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Pressure Hazard</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Reactivity Hazard</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

SECTION 16 – OTHER INFORMATION

This product should only be used as directed on the label and for its intended purpose. This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the manufacturer’s control and all chemicals may present unknown hazards and should be used with caution. User is responsible for evaluating all available information when using this product for a particular use and to comply with all applicable federal, state and local laws and regulations.

Date Created: 05/24/2017
Date of Last Revision: 05/24/2017

HEALTH 3
FLAMMABILITY 0
PHYSICAL HAZARD 0
PERSONAL PROTECTION A