SAFETY DATA SHEET

1. Identification

Product identifier | Glisten Washing Machine Cleaner & Freshener
Other means of identification | Not available.
Recommended use | Freshener and Cleaner
Recommended restrictions | None known.
Manufacturer/Importer/Supplier/Distributor information
Manufacturer
Company name | Iron Out dba Summit Brands
Address | 6714 Pointe Inverness Way, Suite 200
Fort Wayne, IN 46804-7935
Telephone | 260-483-2519
E-mail | Not available.
Emergency phone number | 1-800-424-9300 (CHEMTREC)
Supplier | See above.

2. Hazard identification

Physical hazards | Not classified.
Health hazards
Skin corrosion/irritation | Category 2
Serious eye damage/eye irritation | Category 2
Sensitization, skin | Category 1
Environmental hazards | Not classified.
WHMIS 2015 defined hazards | Not classified

Label elements

Signal word | Warning
Hazard statement | Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.
Precautionary statement
Prevention | Wash thoroughly after handling. Wear protective gloves and eye protection. Contaminated work clothing should not be allowed out of the workplace. Avoid breathing dust.
Response | IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical attention. Take off contaminated clothing and wash it before reuse. Specific treatment (see information on this label).
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
Storage | Store away from incompatible materials.
Disposal | Dispose of container in accordance with local, regional, national and international regulations.

WHMIS 2015: Health Hazard(s) not otherwise classified (HHNOC) | None known
WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC) | None known
Hazard(s) not otherwise classified (HNOC) | None known.
Supplemental information | Not applicable.

3. Composition/Information on ingredients

Mixture
<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzoic acid, phenylmethyl ester</td>
<td></td>
<td>120-51-4</td>
<td>0.1-1*</td>
</tr>
<tr>
<td>Calcium silicate</td>
<td></td>
<td>1344-95-2</td>
<td>0.1-1*</td>
</tr>
<tr>
<td>Citric Acid</td>
<td></td>
<td>77-92-9</td>
<td>30-60*</td>
</tr>
<tr>
<td>Octadecanoic acid, sodium salt</td>
<td></td>
<td>822-16-2</td>
<td>0.1-1*</td>
</tr>
<tr>
<td>Oils, orange, sweet</td>
<td></td>
<td>8008-57-9</td>
<td>0.1-1*</td>
</tr>
<tr>
<td>Polyethylene glycol</td>
<td></td>
<td>25322-68-3</td>
<td>3-7*</td>
</tr>
<tr>
<td>Sodium carbonate</td>
<td></td>
<td>497-19-8</td>
<td>7-13*</td>
</tr>
</tbody>
</table>

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments

US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

*CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation
If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

Skin contact
If ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical attention. Take off contaminated clothing and wash it before reuse. Specific treatment (see information on this label).

Eye contact
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Ingestion
Rinse mouth. Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth if victim is unconscious or is convulsing. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed
Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information
Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Wear rubber gloves and chemical splash goggles. Keep out of reach of children.

5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing media
None known.

Specific hazards arising from the chemical
Firefighters should wear a self-contained breathing apparatus.

Special protective equipment and precautions for firefighters
Firefighters should wear full protective clothing including self-contained breathing apparatus.

Fire-fighting equipment/instructions
In the event of fire, cool tanks with water spray. Cool containers with flooding quantities of water until well after fire is out.

Specific methods
Cool containers exposed to flames with water until well after the fire is out.

Hazardous combustion products
May include and are not limited to: Oxides of carbon. Oxides of sulfur.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep out of low areas. Keep people away from and upwind of spill/leak. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid inhalation of dust from the spilled material. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
Absorb spillage to prevent material damage. If sweeping of a contaminated area is necessary use a dust suppressant agent which does not react with the product. Collect dust using a vacuum cleaner equipped with HEPA filter. Minimize dust generation and accumulation. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. Sweep up or vacuum up spillage and collect in suitable container for disposal. For waste disposal, see section 13 of the SDS.
Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage
Precautions for safe handling
Do not get in eyes, on skin or on clothing. Avoid breathing dust. Minimize dust generation and accumulation. Provide appropriate exhaust ventilation at places where dust is formed. Use only with adequate ventilation. Avoid prolonged exposure. In case of insufficient ventilation, wear suitable respiratory equipment. Wear appropriate personal protective equipment. Wash thoroughly after handling. Use good industrial hygiene practices in handling this material. Keep container tightly closed.

Conditions for safe storage, including any incompatibilities
Store in a closed container away from incompatible materials. Keep only in the original container. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place.

8. Exposure controls/Personal protection

Occupational exposure limits

<table>
<thead>
<tr>
<th>Canada. Alberta OELs (Occupational Health &amp; Safety Code, Schedule 1, Table 2)</th>
<th>Value</th>
<th>Components</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Calcium silicate (CAS 1344-95-2)</td>
<td>10 mg/m³</td>
<td>TWA</td>
</tr>
<tr>
<td></td>
<td>Octadecanoic acid, sodium salt (CAS 822-16-2)</td>
<td>10 mg/m³</td>
<td>TWA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)</th>
<th>Value</th>
<th>Components</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Calcium silicate (CAS 1344-95-2)</td>
<td>Respirable fraction. 3 mg/m³</td>
<td>TWA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total dust. 10 mg/m³</td>
<td>TWA</td>
</tr>
<tr>
<td></td>
<td>Octadecanoic acid, sodium salt (CAS 822-16-2)</td>
<td>Respirable fraction. 10 mg/m³</td>
<td>TWA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)</th>
<th>Value</th>
<th>Components</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Calcium silicate (CAS 1344-95-2)</td>
<td>Inhalable fraction. 1 mg/m³</td>
<td>TWA</td>
</tr>
<tr>
<td></td>
<td>Octadecanoic acid, sodium salt (CAS 822-16-2)</td>
<td>Respirable fraction. 3 mg/m³</td>
<td>TWA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Inhalable fraction. 10 mg/m³</td>
<td>TWA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)</th>
<th>Value</th>
<th>Components</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Calcium silicate (CAS 1344-95-2)</td>
<td>10 mg/m³</td>
<td>TWA</td>
</tr>
<tr>
<td></td>
<td>Octadecanoic acid, sodium salt (CAS 822-16-2)</td>
<td>10 mg/m³</td>
<td>TWA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety)</th>
<th>Value</th>
<th>Components</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Calcium silicate (CAS 1344-95-2)</td>
<td>Total dust. 10 mg/m³</td>
<td>TWA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21)</th>
<th>Value</th>
<th>Components</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Calcium silicate (CAS 1344-95-2)</td>
<td>20 mg/m³</td>
<td>15 minute</td>
</tr>
<tr>
<td></td>
<td>Octadecanoic acid, sodium salt (CAS 822-16-2)</td>
<td>10 mg/m³</td>
<td>8 hour</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20 mg/m³</td>
<td>15 minute</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 mg/m³</td>
<td>8 hour</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)</th>
<th>Value</th>
<th>Components</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Calcium silicate (CAS 1344-95-2)</td>
<td>5 mg/m³</td>
<td>PEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 mg/m³</td>
<td>Total dust.</td>
</tr>
</tbody>
</table>
US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium silicate (CAS 1344-95-2)</td>
<td>TWA</td>
<td>1 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>Octadecanoic acid, sodium salt (CAS 822-16-2)</td>
<td>TWA</td>
<td>3 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
</tbody>
</table>

US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium silicate (CAS 1344-95-2)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Respirable.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 mg/m³</td>
<td>Total.</td>
</tr>
</tbody>
</table>

US. Workplace Environmental Exposure Level (WEEL) Guides

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyethylene glycol (CAS 25322-68-3)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Aerosol.</td>
</tr>
</tbody>
</table>

Biological limit values

- No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

- Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

- **Eye/face protection**: Wear chemical goggles.
- **Skin protection**: Rubber gloves. Confirm with a reputable supplier first. Wear appropriate chemical resistant clothing. As required by employer code.
- **Hand protection**: Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.
- **Respiratory protection**: Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).
- **Thermal hazards**: Not applicable.
- **General hygiene considerations**: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Wash hands before breaks and immediately after handling the product.

9. Physical and chemical properties

- **Appearance**: Solid.
- **Physical state**: Solid.
- **Form**: Tablet.
- **Color**: Peach.
- **Odor**: Spring rain
- **Odor threshold**: Not available.
- **pH**: Not available.
- **Melting point/freezing point**: Not available.
- **Initial boiling point and boiling range**: Not available.
- **Pour point**: Not available.
- **Specific gravity**: Not available.
- **Partition coefficient (n-octanol/water)**: Not available.
- **Flash point**: Not available.
- **Evaporation rate**: Not available.
- **Flammability (solid, gas)**: Not applicable.
- **Upper/lower flammability or explosive limits**
  - Flammability limit - lower (%): Not available.
  - Flammability limit - upper (%): Not available.
Explosive limit - lower (%) Not available.
Explosive limit - upper (%) Not available.
Vapor pressure Not available.
Vapor density Not available.
Relative density Not available.
Solubility(ies) Not available.
Auto-ignition temperature Not available.
Decomposition temperature Not available.
Viscosity Not available.

10. Stability and reactivity

Reactivity Reacts vigorously with alkaline material or metals. This product may react with reducing agents. Do not mix with other chemicals.
Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.
Chemical stability Stable under recommended storage conditions.
Conditions to avoid Do not mix with other chemicals.
Incompatible materials Not corrosive to steel or non-clad aluminum based on test data for similar product. Strong oxidizing agents.
Hazardous decomposition products May include and are not limited to: Oxides of carbon. Oxides of sulfur.

11. Toxicological information

Routes of exposure Eye, Skin contact, Inhalation, Ingestion.
Information on likely routes of exposure
Ingestion May cause stomach distress, nausea or vomiting.
Inhalation Prolonged inhalation may be harmful.
Skin contact Causes skin irritation. May cause an allergic skin reaction.
Eye contact Causes serious eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.
Information on toxicological effects
Acute toxicity

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzoic acid, phenylmethyl ester (CAS 120-51-4)</td>
<td>Acute Dermal</td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rabbit</td>
<td>&gt; 2 ml/kg, 4 Hours, ECHA 4000 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>4000 mg/kg, HSDB</td>
</tr>
<tr>
<td>Inhalation</td>
<td>LC50</td>
<td>Not available</td>
</tr>
<tr>
<td>Oral</td>
<td>LD50</td>
<td>Cat</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dog</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Guinea pig</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mouse</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rabbit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rat</td>
</tr>
<tr>
<td>Components</td>
<td>Species</td>
<td>Test Results</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>Calcium silicate (CAS 1344-95-2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dermal</strong></td>
<td>Rabbit</td>
<td>&gt; 5000 mg/kg, 24 Hours, ECHA</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>Rat</td>
<td>&gt; 2.6 mg/L, 4 Hours, ECHA</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td>Rat</td>
<td>&gt; 5000 mg/kg, ECHA</td>
</tr>
<tr>
<td>Citric Acid (CAS 77-92-9)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dermal</strong></td>
<td>Rat</td>
<td>&gt; 2000 mg/kg, 24 Hours, ECHA</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td>Mouse</td>
<td>5400 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>11700 mg/kg, ECHA</td>
</tr>
<tr>
<td>Octadecanoic acid, sodium salt (CAS 822-16-2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dermal</strong></td>
<td>Rabbit</td>
<td>&gt; 3000 mg/kg, CCOHS</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td>Rat</td>
<td>&gt; 5000 mg/kg, CCOHS</td>
</tr>
<tr>
<td>Oils, orange, sweet (CAS 8008-57-9)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dermal</strong></td>
<td>Rabbit</td>
<td>&gt; 5000 mg/kg, ECHA</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td>Rat</td>
<td>&gt; 5000 mg/kg, ECHA</td>
</tr>
<tr>
<td>Polyethylene glycol (CAS 25322-68-3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dermal</strong></td>
<td>Rat</td>
<td>&gt; 2000 mg/kg, ECHA</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td>Rat</td>
<td>5010 mg/kg, ECHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4300 mg/kg, ECHA</td>
</tr>
<tr>
<td>Sodium carbonate (CAS 497-19-8)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dermal</strong></td>
<td>Rabbit</td>
<td>&gt; 2000 mg/kg, ECHA</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>Guinea pig</td>
<td>800 mg/m3, 2 Hours, ECHA</td>
</tr>
<tr>
<td></td>
<td>Mouse</td>
<td>1200 mg/m3, 2 Hours, ECHA</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>2300 mg/m3, 2 Hours, ECHA</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td>Rat</td>
<td>2800 mg/kg, ECHA, HSDB</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Causes skin irritation.</td>
<td></td>
</tr>
</tbody>
</table>
Exposure minutes | Not available.
---|---
Erythema value | Not available.
Oedema value | Not available.
Serious eye damage/eye irritation
| Causes serious eye irritation.
Conjunctival oedema value | Not available.
Conjunctival reddening value | Not available.
Iris lesion value | Not available.
Corneal opacity value | Not available.
Recover days | Not available.
Respiratory or skin sensitization
| Canada - Alberta OELs: Irritant
Calcium silicate (CAS 1344-95-2) | Irritant
Octadecanoic acid, sodium salt (CAS 822-16-2) | Irritant
Respiratory sensitization | Not available.
Skin sensitization | May cause an allergic skin reaction.
Mutagenicity | Non-hazardous by WHMIS/OSHA criteria.
Carcinogenicity | Non-hazardous by WHMIS/OSHA criteria.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)
| Not listed.
Reproductive toxicity | Non-hazardous by WHMIS/OSHA criteria.
Teratogenicity | Non-hazardous by WHMIS/OSHA criteria.
Specific target organ toxicity - single exposure | Not classified.
Specific target organ toxicity - repeated exposure | Not classified.
Aspiration hazard | Not available.
Chronic effects | Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity | See below
Ecotoxicological data Components | Species | Test Results
---|---|---
Citric Acid (CAS 77-92-9)
| Acute
Crustacea | EC50 | Daphnia magna | 120 mg/L, 72 hr
Aquatic
| Acute
Fish | LC50 | Bluegill (Lepomis macrochirus) | 1516 mg/L, 96 hr
Polyethylene glycol (CAS 25322-68-3)
| Aquatic
Fish | LC50 | Atlantic salmon (Salmo salar) | > 1000 mg/L, 96 hours
Sodium carbonate (CAS 497-19-8)
| Crustacea | EC50 | Daphnia | 265 mg/L, 48 Hours
Aquatic
| Crustacea | EC50 | Water flea (Ceriodaphnia dubia) | 156.6 - 298.9 mg/L, 48 hours
Fish | LC50 | Bluegill (Lepomis macrochirus) | 300 mg/L, 96 hours
Persistance and degradability | No data is available on the degradability of this product.
Bioaccumulative potential | No data available.
Mobility in soil | No data available.
Mobility in general | Not available.
Other adverse effects | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
13. Disposal considerations

**Disposal instructions**
Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations**
Dispose in accordance with all applicable regulations.

**Hazardous waste code**
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products**
Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging**
Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

**Transport of Dangerous Goods (TDG) Proof of Classification**
Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.

**U.S. Department of Transportation (DOT)**
Not regulated as dangerous goods.

**Transportation of Dangerous Goods (TDG - Canada)**
Not regulated as dangerous goods.

15. Regulatory information

**Canadian federal regulations**
This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

- **Export Control List (CEPA 1999, Schedule 3)**
  Not listed.
- **Greenhouse Gases**
  Not listed.
- **Precursor Control Regulations**
  Not regulated.
- **WHMIS 2015 Exemptions**
  Not applicable

**US federal regulations**
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

- **TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**
  Not regulated.
- **CERCLA Hazardous Substance List (40 CFR 302.4)**
  Not listed.
- **SARA 304 Emergency release notification**
  Not regulated.
  Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

- **SARA 302 Extremely hazardous substance**
  No
- **SARA 311/312 Hazardous chemical**
  Yes
  - **Classified hazard categories**
    - Skin corrosion or irritation
    - Serious eye damage or eye irritation
    - Respiratory or skin sensitization
- **SARA 313 (TRI reporting)**
  Not regulated.

**Other federal regulations**

- **Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**
  Not regulated.
- **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**
  Not regulated.
US state regulations

US - Minnesota Haz Subs: Listed substance
- Calcium silicate (CAS 1344-95-2) Listed.
- Octadecanoic acid, sodium salt (CAS 822-16-2) Listed.
- Polyethylene glycol (CAS 25322-68-3) Listed.

US - Texas Effects Screening Levels: Listed substance
- Benzoic acid, phenylmethyl ester (CAS 120-51-4) Listed.
- Calcium silicate (CAS 1344-95-2) Listed.
- Citric Acid (CAS 77-92-9) Listed.
- Oils, orange, sweet (CAS 8008-57-9) Listed.
- Polyethylene glycol (CAS 25322-68-3) Listed.
- Sodium carbonate (CAS 497-19-8) Listed.

US. Massachusetts RTK - Substance List
- Calcium silicate (CAS 1344-95-2)

US. New Jersey Worker and Community Right-to-Know Act
- Calcium silicate (CAS 1344-95-2)

US. Pennsylvania Worker and Community Right-to-Know Law
- Calcium silicate (CAS 1344-95-2)

US. Rhode Island RTK
- Calcium silicate (CAS 1344-95-2)

US. California Proposition 65
- This product is not subject to warning labeling under the California Proposition 65 regulation.

Inventory status

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other information

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
<th>PERSONAL PROTECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>0</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

The data contained in this material safety data sheet was obtained from sources that were technically accurate, reliable, and state of the art when this document was prepared. If data was unavailable to complete certain sections, the absence of that data is identified in this document. Because the supplier cannot know the exact circumstances during actual use of this product, other hazards, exposure scenarios, disposal considerations, and regulations may apply and it is the responsibility of the user to read and understand the product label and this document before use. Do not use the product for purposes other than those stated in Section 1.

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Effective date 03-April-2020
Prepared by Dell Tech Laboratories Ltd. Phone: (519) 858-5021
Further information For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.
Other information Redbook revision # 1, 3/31/20