1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name Solid Green 80 Fabric Softener

Other means of identification

Product Code(s) 7924
Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Fabric Softener
Uses advised against No information available

Supplier's details

Supplier Address
Sunburst Chemicals, Inc.
220 W. 86th St.
Bloomington, MN 55420
TEL: 952-884-3144

Emergency telephone number

Emergency Telephone 1-866-303-6943
Number

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

GHS Label elements, including precautionary statements

Emergency Overview

Signal Word Warning

Appearance Blue Physical State Solid Odor Fresh Scent
Precautionary Statements

Prevention
• Keep container tightly closed
• Wear protective gloves/protective clothing/eye protection/face protection

General Advice
• None

Skin
• IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

Fire
• In case of fire: Use CO2, dry chemical, or foam for extinction

Storage
• Store in a well-ventilated place. Keep cool

Disposal
• Dispose of contents/container to an approved waste disposal plant

Hazard Not Otherwise Classified (HNOC)

Not applicable

Other information
No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>Trade secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>D1(hydrogenated tallow) dimethyl ammonium chloride</td>
<td>61789-80-8</td>
<td>60-80</td>
<td>*</td>
</tr>
</tbody>
</table>

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

4. FIRST AID MEASURES

Description of necessary first-aid measures

Eye Contact
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek immediate medical attention/advice.

Skin Contact
Wash off with warm water and soap. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.

Inhalation
Move to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.

Ingestion
Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

Most important symptoms/effects, acute and delayed

Most Important Symptoms/Effects
No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Water. Carbon dioxide (CO₂). Dry chemical.
Unsuitable Extinguishing Media  None

Specific Hazards Arising from the Chemical
No information available.

Explosion Data
Sensitivity to Mechanical Impact  None
Sensitivity to Static Discharge  None

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions
Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Use personal protective equipment. If spilled, take caution, as material can cause surfaces to become very slippery.

Environmental Precautions

Environmental Precautions
Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and cleaning up

Methods for Containment
Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up
Absorb spilled material with an absorbent material such as clay, sawdust, or sand. Pick up and transfer to properly labeled containers. Dispose of promptly. Flush area with flooding quantities of water.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling
Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage
Keep container tightly closed. Keep container closed when not in use. Keep out of the reach of children.

Incompatible Products
None known based on information supplied.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Exposure Guidelines
No information available.

Appropriate engineering controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems
Individual protection measures, such as personal protective equipment

**Eye/Face Protection**
Safety glasses with side-shields.

**Skin and Body Protection**
Rubber gloves. Rubber apron.

**Respiratory Protection**
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

**Hygiene Measures**
Wash thoroughly after handling.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Solid</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Fresh Scent</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Blue</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

| Physical State                        | Solid           |                              |
| Odor                                  | Fresh Scent     |                              |
| Appearance                            | Blue            |                              |
| Odor Threshold                        | No information available |                          |

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>7 - 8</td>
<td>None known</td>
</tr>
<tr>
<td>Melting Point/Range</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flash Point</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>upper flammability limit</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>lower flammability limit</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Relative Density</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Dispersible</td>
<td>None known</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammable Properties</td>
<td>Not flammable</td>
<td></td>
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<tr>
<td>Explosive Properties</td>
<td>Not explosive</td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>Not an oxidizer</td>
<td></td>
</tr>
</tbody>
</table>

**Other information**

| VOC Content (%)                      | 0%              |                              |

### 10. STABILITY AND REACTIVITY

**Reactivity**
No data available.

**Chemical stability**
Stable under recommended storage conditions.

**Possibility of hazardous reactions**
None under normal processing.
Conditions to avoid
None under normal use.

Incompatible materials
None known based on information supplied.

Hazardous decomposition products
None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information
- Inhalation: May cause irritation of respiratory tract.
- Eye Contact: Contact with eyes may cause irritation.
- Skin Contact: May cause irritation.
- Ingestion: May cause irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms: No information available.

Delayed and immediate effects and also chronic effects from short and long term exposure

- Sensitization: No information available.
- Mutagenic Effects: No information available.
- Carcinogenicity: Contains no carcinogenic material.
- Reproductive Toxicity: No information available.
- STOT - single exposure: No information available.
- STOT - repeated exposure: No information available.
- Aspiration Hazard: No information available.

Numerical measures of toxicity - Product
The following values are calculated based on chapter 3.1 of the GHS document:
- LD50 Oral: No information available.
- LD50 Dermal: No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity
The environmental impact of this product has not been fully investigated.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dihydrogenated tallowdimonium chloride</td>
<td>EC50 72 h: = 0.00046 mg/L (Pseudokirchneriella subcapitata)</td>
<td>LC50 96 h: = 1.48 mg/L static (Brachydanio rerio)</td>
<td></td>
<td>EC50 48 h: = 0.32 mg/L (Daphnia magna)</td>
</tr>
</tbody>
</table>

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Other Adverse Effects: No information available.
13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods**
Dispose of in accordance with federal, state, and local regulations

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

14. TRANSPORT INFORMATION

**DOT**
Not regulated

15. REGULATORY INFORMATION

**International Inventories**

- **TSCA** Complies
- **DSL/NDSL** Complies

**Legend**
- **TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**U.S. Federal Regulations**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

- **Acute Health Hazard** No
- **Chronic Health Hazard** No
- **Fire Hazard** No
- **Sudden Release of Pressure Hazard** No
- **Reactive Hazard** No

**Clean Water Act**
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**U.S. State Regulations**

**California Proposition 65**
This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**
None.

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

16. OTHER INFORMATION

**NFPA**

- Health Hazard 1
- Flammability 0
- Instability 0

**HMIS**

- Health Hazard 1
- Flammability 0
- Physical Hazard 0
- Personal Protection A
General Disclaimer
The information provided on this MSDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet