



SAFETY DATA SHEET

Issuing Date 08-Oct-2014

Revision Date 30-July-2015

Revision Number 3

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

GHS product identifier

Product Name Solid Green 40 Pot & Pan

Other means of identification

Product Code(s) 6040

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Dish Detergent

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 Number 1-866-303-6943

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

PRODUCT AS SOLD

Signal Word	None		
Appearance	Light Green	Physical State	Solid
		Odor	None

PRODUCT AT DILUTION

Signal Word	None		
Appearance	Colorless	Physical State	Liquid
		Odor	None

PRODUCT AS SOLD

Precautionary Statements

Prevention

- None

General Advice

- None

Storage

- None

Disposal

- None

PRODUCT AT USE DILUTION**Prevention**

- None

General Advice

- None

Storage

- None

Disposal

- None

Hazard Not Otherwise Classified (HNOC)

Not applicable

Other information

Harmful to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS**PRODUCT AS SOLD**

Chemical Name	CAS-No	Weight %	Trade secret
Sodium dodecylbenzene sulfonate	25155-30-0	30-50	*
Polyethylene glycol	25322-68-3	20-40	*
Sodium lauryl ether sulfate	68585-34-2	10-30	*
Alkyl Polyglycoside	110615-47-9	10-30	*
Alcohol ethoxylate	68131-39-5	5-15	*
Carboxymethyl cellulose	9004-32-4	1-10	*
Triarylmethane	3844-45-9	<0.01	*

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

PRODUCT AT USE DILUTION

No ingredients are at a hazardous level.

4. FIRST AID MEASURES**PRODUCT AS SOLD****Description of necessary first-aid measures****Eye Contact**

Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if symptoms occur.

Skin Contact

Wash off with warm water. Remove and wash contaminated clothing before re-use. 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.

PRODUCT AT USE DILUTION	
Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if symptoms occur.
Skin Contact	Wash off with warm water. Remove and wash contaminated clothing before re-use. 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 eyes. If spilled, take caution, as material can cause surfaces to become very slippery.

PRODUCT AS SOLD

Environmental Precautions

Environmental Precautions Collect spillage. Dispose of contents to an approved waste disposal receptacle.

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 Pick up solid spills with shovel or mop. Dispose of materials in trash receptacle or by rinsing to drain.

PRODUCT AT USE DILUTION	
Environmental Precautions	Rinse spilled solutions to the drain.
Methods and materials for containment and cleaning up	
Methods for Containment	Prevent further leakage and leakage, mop or wipe up spilled solution.
Methods for Cleaning Up	Rinse to drain.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

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

PRODUCT AS SOLD

Engineering Measures Eyewash stations

PRODUCT AT USE DILUTION	
Engineering Measures	Eyewash stations

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses recommended when handling solid chemicals.

Hygiene Measures Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

PRODUCT AS SOLD

Physical State	Solid	Appearance	Light Green
Odor	None	Odor Threshold	No information available

PRODUCT AT USE DILUTION			
Physical State	Liquid	Appearance	Light Green
Odor	None	Odor Threshold	No information available

<u>Property</u>	<u>Values as Sold</u>	<u>Values at Use Dilution</u>
pH	N/A	7.0 - 10.0
Melting Point/Range	No data available	
Boiling Point/Boiling Range	No data available	
Flash Point	None.	
Evaporation rate	No data available	

Flammability (solid, gas)	No data available
Flammability Limits in Air	
upper flammability limit	No data available
lower flammability limit	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Relative Density	No data available
Specific Gravity	No data available.
Water Solubility	Complete
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Flammable Properties	Not flammable
Explosive Properties	Not explosive
Oxidizing Properties	Not an oxidizer
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 known based on information supplied.

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

Eye Contact	Contact with eyes may cause irritation.
Skin Contact	May cause irritation.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Benzenesulfonic acid, C10-16-alkyl derivatives	= 530 mg/kg (Rat)	= 530 mg/kg (Rat)	-

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 ingredients.

IARC: (International Agency for Research on Cancer)

Group 3: Not Classifiable as to its Carcinogenicity to Humans

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 4776 mg/kg; Acute toxicity estimate

LD50 Dermal 4729 mg/kg; Acute toxicity estimate

Inhalation dust/mist 1703.7 mg/L; Acute toxicity estimate

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Harmful to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Benzenesulfonic acid, C10-16-alkyl derivatives		LC50 96 h: = 3 mg/L static (Oncorhynchus mykiss)	EC50 = 5 mg/L 6 h	EC50 48 h: = 2.9 mg/L (Daphnia magna)

No information available

Persistence and Degradability

Bioaccumulation No information available.

Chemical Name	Log Pow
Benzenesulfonic acid, C10-16-alkyl derivatives	2

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****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 contains no substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, contains no substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

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

PRODUCT AS SOLD

<u>NFPA</u>	Health Hazard 0	Flammability 0	Instability 0	Physical and Chemical Hazards -
<u>HMIS</u>	Health Hazard 0	Flammability 0	Physical Hazard 0	Personal Protection A

PRODUCT AT USE DILUTION

<u>NFPA</u>	Health Hazard 0	Flammability 0	Instability 0	Physical and Chemical Hazards -
<u>HMIS</u>	Health Hazard 0	Flammability 0	Instability 0	Personal Protection A

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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