



SAFETY DATA SHEET

Issuing Date 08-Oct-2014

Revision Date 5-Jul-2016

Revision Number 5

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 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	White	Physical State	Solid	Fragrance	None	Odor	Slight

Precautionary Statements

Prevention

- None

General Advice

- None

Storage

- None

Disposal

- None

PRODUCT AT DILUTION			
Signal Word	None		
Appearance	Colorless	Physical State	Liquid
			Odor None
Prevention	• None		
General Advise	• 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
Benzenesulphonic acid,C10-C13 alkyl derivs., sodium salts	68411-30-3	30 - 50	*
Polyethylene glycol	25322-68-3	10 - 20	*
Poly(oxy-1,2-ethanediyl),.alpha.-sulfo-.omega.-hydroxy-,C10-16-alkyl Ethers, Ammonium Salts	67762-19-0	10 - 20	*
Alkylpolyglycoside, C10-C16	110615-47-9	5 - 15	*
Alcohols,C12-15, ethoxylated	68131-39-5	5 - 15	*
Sodium Carboxymethylcellulose	9004-32-4	1 - 10	*

**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 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

PRODUCT AS SOLD

Appropriate engineering controls

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

PRODUCT AS SOLD**Information on basic physical and chemical properties**

Physical State	Solid	Appearance	White
Odor	Slight	Odor Threshold	No information available

Property**Values for Product as Sold****Values for Product at Use Dilution****pH , Use Solution**

No data available

N/A

No data available

7.0 – 10.0

Boiling Point/Boiling Range**Flash Point****Evaporation rate****Flammability (solid, gas)****Flammability Limits in Air**

upper flammability limit

lower flammability limit

Vapor Pressure**Vapor Density****Relative Density****Specific Gravity****Water Solubility****Solubility in other solvents****Partition coefficient: n-octanol/water****Autoignition Temperature****Decomposition Temperature****Viscosity**

None.

No data available

No data available

No data available

No data available

No data available

No data available

No data available

No data available.

Complete

No data available

No data available

No data available

No data available

No data available

Physical State – Liquid

Odor – None

Appearance - Colorless

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

PRODUCT AS SOLD**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.

PRODUCT AT USE DILUTION

Eye Contact	May cause eye irritation.
Skin Contact	May cause skin irritation.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Benzenesulphonic acid,C10-C13 alkyl derivs., sodium salts	= 1020 mg/kg (Rat)	-	-
Alcohols,C12-15, ethoxylated	= 1830 mg/kg (Rat)	= 2480 mg/kg (Rabbit)	-

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)
Benzenesulphonic acid,C10-C13 alkyl derivs., sodium salts	EC50 96h: = 0.97 mg/L	LC50 96 h: = 1.67 mg/L (Bluegill Sunfish)	-	EC50 48 h: = 7.6 mg/L (Daphnia magna)

Persistence and Degradability	No information available
Bioaccumulation	No information available.

Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS**PRODUCT AS SOLD**

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.

PRODUCT AT USE DILUTION

Dispose of in accordance of the federal, state, 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 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

NFPA	Health Hazard 0	Flammability 0	Instability 0	Physical and Chemical Hazards -
HMIS	Health Hazard 0	Flammability 0	Physical Hazard 0	Personal Protection A

PRODUCT AT USE DILUTION

NFPA	Health Hazard 0	Flammability 0	Instability 0	Physical and Chemical Hazards -
HMIS	Health Hazard 0	Flammability 0	Instability 0	Personal Protection A

Prepared By Sunburst Chemicals
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 952-884-3144

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General Disclaimer

The information provided on this SDS 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