



# SAFETY DATA SHEET

Issuing Date 28-Oct-2014

Revision Date 24-May-2016

Revision Number 6

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

### GHS product identifier

Product Name Solid Green 23 Rinse Aid

### Other means of identification

Product Code(s) 6832

Synonyms None

### Recommended use of the chemical and restrictions on use

Recommended Use Rinse Aid for Dishwashers

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

### PRODUCT AS SOLD

Signal Word	None						
Hazard Statements	• None						
Appearance	Blue	Physical State	Solid	Fragrance	None	Odor	Ammonia

### Precautionary Statements

#### **Prevention**

- Wash face, hands and any exposed skin thoroughly after handling

#### **General Advice**

- IF exposed or concerned: Get medical attention/advice

#### **Eyes**

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

#### **Skin**

- IF ON SKIN: Wash with plenty of soap and water

**Ingestion**

- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
- Rinse mouth

**Storage**

- Store locked up
- Store in a well-ventilated place. Keep container tightly closed

**Disposal**

- Dispose of contents/container to an approved waste disposal plant

**GHS Label elements, including precautionary statements**

PRODUCT AT USE DILUTION		
<b>Appearance</b> Light Blue	<b>Physical State</b> Liquid	<b>Odor</b> None
<b>Precautionary Statements</b>		
<b>Prevention</b>		
• None		
<b>General Advice</b>		
• IF exposed or concerned: Get medical attention/advice		
<b>Eyes</b>		
• None		
<b>Skin</b>		
• None		
<b>Inhalation</b>		
• None		
<b>Ingestion</b>		
• Rinse mouth		
<b>Storage</b>		
• Store locked up		
• Store in a well-ventilated place. Keep container tightly closed		
<b>Disposal</b>		
• Dispose of contents/container to an approved waste disposal plant		

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**PRODUCT AS SOLD**

Chemical Name	CAS-No	Weight %	Trade secret
Methyl-oxirane polymer with oxirane	9003-11-6	60-80	*
Urea	57-13-6	10-30	*
Sodium Xylene Sulfonate	1300-12-7	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
Contains ingredients listed above at weight % less than 0.5%

## 4. FIRST AID MEASURES

### PRODUCT AS SOLD

#### Description of necessary first-aid measures

**General Advice** – If you unwell or are concerned about contact, call a doctor / physician for advice.

<b>Eye Contact</b>	Rinse with plenty of water, also under the eyelids, for at least 15 minutes.
<b>Skin Contact</b>	Wash off with warm water and soap. Remove and wash contaminated clothing before re-use.
<b>Ingestion</b>	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.

### PRODUCT AT USE DILUTION

<b>Eye Contact</b>	Rinse with plenty of water, also under the eyelids, for at least 15 minutes.
<b>Skin Contact</b>	Wash off with warm water and soap.
<b>Ingestion</b>	Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

## 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Water. Carbon dioxide (CO<sub>2</sub>). 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

### PRODUCT AS SOLD

#### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Avoid contact with skin and eyes.

#### Environmental Precautions

**Environmental Precautions** Avoid release to the environment. Collect spillage. See Section 12 for additional Ecological Information. Dispose of contents/container to an approved waste disposal plant.

#### 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** Collect and reuse if possible. Following product recovery, flush area with water.

<b>Personal Precautions:</b> <b>Environmental Precautions</b> <b>Methods for Containment</b> <b>Methods for Cleaning Up</b>	<b>PRODUCT AT USE DILUTION</b> Solution is not harmful. Solution is not harmful. Prevent solutions from spillage. Flush area with water.
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**7. HANDLING AND STORAGE**

**PRODUCT AS SOLD**

Precautions for safe handling  
**Handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing.

Conditions for safe storage, including any incompatibilities

**Storage**

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

**Incompatible Products**

None known based on information supplied.

Advice on safe handling Conditions for safe storage	<b>PRODUCT AT USE DILUTION</b> Do not ingest. Do not get in eyes, on skin or on clothing. Do not breathe mist. Use only with adequate ventilation. Wash hands thoroughly after handling. Keep out of reach of children. Store in suitable labeled containers.
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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Control parameters

**Exposure Guidelines**

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

**Engineering Measures**

Not required.

Individual protection measures, such as personal protective equipment

**Eye/Face Protection**

Not required.

**Skin and Body Protection**

Not required.

**Respiratory Protection**

Not required.

**Hygiene Measures**

Wash thoroughly after handling.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**PRODUCT AS SOLD**

Information on basic physical and chemical properties

<b>Physical State</b>	Solid	<b>Appearance</b>	Blue
<b>Odor</b>	Ammonia	<b>Odor Threshold</b>	No information available
<b>Fragrance</b>	None		

<u>Property</u>	<u>Values for Product as Sold</u>	<u>Values for Product at Use Dilution</u>
pH	N/A	8.0 – 9.0
Melting Point/Range	109 °F	
Boiling Point/Boiling Range	None	212 °F
Flash Point	None.	
Evaporation rate	No data available	Physical State – Liquid
Flammability (solid, gas)	No data available	Oder – None
Flammability Limits in Air		Appearance – Light Blue
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.	

<b>Water Solubility</b>	Complete
<b>Solubility in other solvents</b>	No data available
<b>Partition coefficient: n-octanol/water</b>	No data available
<b>Autoignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	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

### PRODUCT AS SOLD

**Information on likely routes of exposure**

**Product Information:**

<b>Eye Contact</b>	Causes mild eye irritation.
<b>Skin Contact</b>	Causes mild skin irritation.
<b>Ingestion</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### PRODUCT AT USE DILUTION

<b>Eye Contact</b>	Not harmful.
<b>Skin Contact</b>	Not harmful.
<b>Ingestion</b>	Not harmful.

**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.

**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.

**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**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	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 contains no 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

<b><u>NFPA</u></b>	Health Hazard 0	Flammability 0	Instability 0	Physical and Chemical Hazards - Personal Protection None
<b><u>HMIS</u></b>	Health Hazard 0	Flammability 0	Physical Hazard 0	

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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**