



# SAFETY DATA SHEET

Issuing Date 15-Jan-2014

Revision Date 14-Jul-2016

Revision Number 2

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

### GHS product identifier

**Product Name** Spray Kleen Tub & Tile

### Other means of identification

**Product Code(s)** 1720

**Synonyms** None

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

**Recommended Use** All-purpose cleaner

**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 considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

### **PRODUCT AS SOLD**

Acute Oral Toxicity	Category 4
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2

### **PRODUCT AT USE DILUTION**

Acute Oral Toxicity	Category 4
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2

### GHS Label elements, including precautionary statements

### Emergency Overview

### **PRODUCT AS SOLD**

<b>Signal Word</b>	<b>Warning</b>
<b>Hazard Statements</b>	
<ul style="list-style-type: none"><li>• Harmful if swallowed</li><li>• Causes skin irritation</li><li>• May cause eye damage</li></ul>	

**Appearance** Green**Physical State** Liquid**Odor** Floral**Precautionary Statements****Prevention**

- Wash face, hands and any exposed skin thoroughly after handling
- Do not eat, drink or smoke when using this product
- Use personal protective equipment as required
- Avoid breathing dust/fume/gas/mist/vapors/spray

**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
- Immediately call a POISON CENTER or doctor/physician.

**Skin**

- IF ON SKIN: Wash with plenty of soap and water
- Take off contaminated clothing and wash before reuse
- If skin irritation occurs: Get medical advice/attention

**Inhalation**

- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

**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

**Hazard Not Otherwise Classified (HNOC)**

Not applicable

**Other information**

Harmful to aquatic life with long lasting effects

**PRODUCT AT USE DILUTION****Signal Word****Warning****Hazard Statements**

- Harmful if swallowed
- Causes skin irritation
- May cause eye damage

**Appearance** Green**Physical State** Liquid**Odor** Floral**Precautionary Statements****Prevention**

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**PRODUCT AS SOLD**

Chemical Name	CAS-No	Weight %	Trade secret
Tetrasodium ethylenediamine tetraacetate	64-02-8	60 - 80	*
Sodium xylene sulfonate	1300-72-7	10 - 20	*
Lauramine Oxide	1643-20-5	5 - 10	*

\*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 2.0%

### 4. FIRST AID MEASURES

**PRODUCT AS SOLD****Description of necessary first-aid measures**

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek immediate medical attention/advice.
<b>Skin Contact</b>	Wash off with warm water and soap. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.
<b>Inhalation</b>	Move to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.
<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.

<b>PRODUCT AT USE DILUTION</b>	
<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek immediate medical attention / advice.
<b>Skin Contact</b>	Wash off with warm water and soap. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.
<b>Inhalation</b>	Move to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.
<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, eyes and clothing. Do not breathe vapors or spray mist. Ensure adequate ventilation. Use personal protective equipment. If spilled, take caution, as material can cause surfaces to become very slippery.

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

**Methods and materials for containment and cleaning up**

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Cleaning Up</b>	Collect and reuse if possible. Following product recovery, flush area with water.

**PRODUCT AT USE DILUTION**

<b>Personal Precautions:</b>	Avoid contact with skin, eyes and clothing. Do not breathe spray mist. Use personal protective equipment. Solution can cause surfaces to become slippery.
<b>Environmental Precautions</b>	Avoid release to the environment. Rinse or mop up use solutions. Small volumes may be flushed down sanitary sewer drains.
<b>Methods for Containment</b>	Prevent solutions from further spillage, if safe to do so.
<b>Methods for Cleaning Up</b>	Flush area with water.

**7. HANDLING AND STORAGE****PRODUCT AS SOLD****Precautions for safe handling**

<b>Handling</b>	Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Do not breathe vapors or spray mist. Do not eat, drink or smoke when using this product.
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**Conditions for safe storage, including any incompatibilities**

<b>Storage</b>	Keep container tightly closed. Keep container closed when not in use. Keep out of the reach of children.
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<b>Incompatible Products</b>	None known based on information supplied.
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**PRODUCT AT USE DILUTION**

<b>Advice on safe handling</b>	Do not ingest. Do not get in eyes, on skin or on clothing. Do not breathe mist. Wash hands thoroughly after handling.
<b>Conditions for safe storage</b>	Keep out of reach of children. Store in suitable labeled containers.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Control parameters**

<b>Exposure Guidelines</b>	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
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**Appropriate engineering controls**

<b>Engineering Measures</b>	Eyewash stations
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**Individual protection measures, such as personal protective equipment**

<b>Eye/Face Protection</b>	Tightly fitting safety goggles.
<b>Skin and Body Protection</b>	Rubber or vinyl gloves recommended when handling solid chemicals.
<b>Respiratory Protection</b>	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

<b>Hygiene Measures</b>	Wash thoroughly after handling.
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**9. PHYSICAL AND CHEMICAL PROPERTIES****PRODUCT AS SOLD****Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Appearance</b>	Green
<b>Odor</b>	Floral	<b>Odor Threshold</b>	No information available

<b><u>Property</u></b>	<b><u>Values for Product as Sold</u></b>	<b><u>Values for Product at Use Dilution</u></b>
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pH	13.0 – 14.0	11.5 – 12.5
Melting Point/Range	No data available	
Boiling Point/Boiling Range	212 °F	212 °F
Flash Point	None.	
Evaporation rate	No data available	Physical State – Liquid
Flammability (solid, gas)	No data available	Odor – None
Flammability Limits in Air		Appearance - Colorless
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	
 <u>Other information</u>		
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

Inhalation	May cause irritation of respiratory tract.
Eye Contact	Causes eye damage.
Skin Contact	Causes skin irritation.
Ingestion	Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

#### PRODUCT AT USE DILUTION

Inhalation	May cause irritation of respiratory tract.
Eye Contact	Causes eye damage.

<b>Skin Contact</b>	Causes skin irritation.
<b>Ingestion</b>	Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Tetrasodium ethylenediamine tetraacetate	= 1780-2000mg/kg ( Rat )	-	= 30 mg/L (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 materials.

**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**

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Tetrasodium ethylenediamine tetraacetate	EC50 72h: = 2.77 mg/L (Desmodesmus subspicatus)	LC50 96 h: = 490 mg/L static (Bluegill Sunfish)	-	EC50 24h: = 610 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

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**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	Yes
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 contains no Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

None.

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

<b>16. OTHER INFORMATION</b>
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<b><u>NFPA</u></b>	Health Hazard 1	Flammability 0	Instability 0	Physical and Chemical Hazards -
<b><u>HMIS</u></b>	Health Hazard 1	Flammability 0	Physical Hazard 0	Personal Protection A

Prepared By Sunburst Chemicals  
220 West 86<sup>th</sup> Street  
Bloomington, MN 55420  
952-884-3144

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Revision Note Update

**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**