

**1****PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier:** Fireplace Glass Cleaner  
**SDS Number:** 16  
**Product Code:** 82  
**Revision Date:** 6/25/2019  
**Version:** 1  
**Product Use:** Glass cleaner

**Supplier Details:** Rutland Products  
7 Crabtree Road  
Jacksonville, IL 62650

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**2****HAZARDS IDENTIFICATION****Classification of the Substance or Mixture****GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**

Physical, Flammable Liquids, 4  
Health, Acute toxicity, 4 Oral  
Health, Skin corrosion/irritation, 1 B  
Health, Serious Eye Damage/Eye Irritation, 1  
Health, Serious Eye Damage/Eye Irritation, 2 B  
Health, Specific target organ toxicity - Single exposure, 3

**GHS Label Elements, Including Precautionary Statements**

**GHS Signal Word:** **DANGER**

**GHS Hazard Pictograms:**

**GHS Hazard Statements:**

H227 - Combustible liquid  
H302 - Harmful if swallowed  
H314 - Causes severe skin burns and eye damage  
H318 - Causes serious eye damage  
H320 - Causes eye irritation  
H336 - May cause drowsiness or dizziness

**GHS Precautionary Statements:**

P260 - Do not breathe dust or mist.  
P264 - Wash skin thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P271 - Use only outdoors or in a well-ventilated area.  
P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.  
P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
P303 + P361 + P353 - IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P363 - Wash contaminated clothing before reuse.



## Safety Data Sheet

### Fireplace Glass Cleaner

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

P501 - Dispose of contents/ container to an approved waste disposal plant.

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#### COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
6834-92-0		Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), disodium salt
34590-94-8		Dipropylene glycol methyl ether
68439-46-3		Alcohols, C9-11, ethoxylated
64-02-8		Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, tetrasodium salt
7732-18-5		Water
11138-66-2		Xanthan gum
4719-04-4		1,3,5-Triazine-1,3,5(2H,4H,6H)-triethanol

Percentages withheld, Trade secret.

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#### FIRST AID MEASURES

<b>Inhalation:</b>	Remove to fresh air. Seek medical attention if cough or other symptoms develop or persist.
<b>Skin Contact:</b>	Wash with plenty of water. Get medical attention if irritation develops or persists.
<b>Eye Contact:</b>	Immediately flush eyes with plenty of water. After initial flushing, remove contact lenses and continue flushing for at least 15 minutes. If effects occur, consult a physician, preferably an ophthalmologist. May cause injury due to mechanical action.
<b>Ingestion:</b>	If Swallowed, DO NOT INDUCE VOMITING. Give one cup (8 ounces or 240 ml) of water or milk if available and transport to a medical facility. Never give anything by mouth to an unconscious or convulsive person.

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#### FIRE FIGHTING MEASURES

<b>Flammability:</b>	Non Flammable
<b>Autoignition Temp:</b>	Does Not Self-Ignite

Use any standard agent - choose the one most appropriate for type of surrounding fire.

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#### ACCIDENTAL RELEASE MEASURES

Absorb spilled material and place in appropriate container for disposal.

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#### HANDLING AND STORAGE

<b>Handling Precautions:</b>	Avoid contact with eyes, skin, or clothing.
<b>Storage Requirements:</b>	Store in a cool, well ventilated area.

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#### EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering Controls:</b>	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible.
<b>Personal Protective Equipment:</b>	Exhaust ventilation; In poorly ventilated areas you must wear a supplied air respirator. Usage of safety glasses/ goggles is recommended. Wear protective clothing, including long sleeves and gloves, to prevent skin contact.



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**9****PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Clear, colorless	<b>Odor:</b>	slight, mild
<b>Physical State:</b>	Liquid	<b>Molecular Formula:</b>	Not Available
<b>Odor Threshold:</b>	Not Available	<b>Solubility:</b>	Soluble
<b>Particle Size:</b>	Not Available	<b>Softening Point:</b>	Not Available
<b>Spec Grav./Density:</b>	1	<b>Percent Volatile:</b>	Not Available
<b>Viscosity:</b>	Not Available	<b>Heat Value:</b>	Not Available
<b>Saturated Vapor Concentration:</b>	Not Available	<b>Freezing/Melting Pt.:</b>	Not Available
<b>Boiling Point:</b>	Not Available	<b>Flash Point:</b>	Not Available
<b>Flammability:</b>	Non Flammable	<b>Octanol:</b>	Not Available
<b>Partition Coefficient:</b>	Not Available	<b>Vapor Density:</b>	Not Available
<b>Vapor Pressure:</b>	Not Available	<b>VOC:</b>	Not Available
<b>pH:</b>	8.5 - 9.5	<b>Bulk Density:</b>	Not Available
<b>Evap. Rate:</b>	Not Available	<b>Auto-Ignition Temp:</b>	Does Not Self-Ignite
<b>Molecular weight:</b>	Not Available	<b>UFL/LFL:</b>	Not Available
<b>Decomp Temp:</b>	Not Available		

**10****STABILITY AND REACTIVITY**

<b>Reactivity:</b>	This product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical Stability:</b>	Product is stable under normal conditions.
<b>Conditions to Avoid:</b>	None Known
<b>Materials to Avoid:</b>	Strong Acids; Strong Bases; Strong Oxidizing Agents;
<b>Hazardous Decomposition:</b>	None Known
<b>Hazardous Polymerization:</b>	Will not occur.

**11****TOXICOLOGICAL INFORMATION**

No data available.

**12****ECOLOGICAL INFORMATION**

No information available

**13****DISPOSAL CONSIDERATIONS**

Dispose of this product in accordance with all applicable local, state and federal regulations.

**14****TRANSPORT INFORMATION**

Not Regulated

**15****REGULATORY INFORMATION**

RQ (CAS#) Substance - Reg Codes

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Silicic acid (H<sub>2</sub>SiO<sub>3</sub>), disodium salt (6834-92-0) TSCA

Dipropylene glycol methyl ether (34590-94-8) MASS, OSHAWAC, PA, TSCA, TXAIR

Alcohols, C9-11, ethoxylated (68439-46-3) TSCA

Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, tetrasodium salt (64-02-8) TSCA



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### Fireplace Glass Cleaner

Water (7732-18-5) TSCA

Xanthan gum (11138-66-2) TSCA

1,3,5-Triazine-1,3,5(2H,4H,6H)-triethanol (4719-04-4) TSCA

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

#### Regulatory Code Legend

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TSCA = Toxic Substances Control Act

MASS = MA Massachusetts Hazardous Substances List

OSHAWAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

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#### OTHER INFORMATION

PREPARED BY: Brian Miller

MANUFACTURER DISCLAIMER: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.

Revision Date: 6/25/2019