

SDS – Perkins Gas Fireplace Glass Cleaner GFC

1. Product and Company Identification

Product Name	A.W. Perkins Gas Fireplace Glass Cleaner GFC
Other Product Name(s)	Item 102
Product Use	Household cleaning
Sold By	A.W. Perkins Co.
	PO Box 637
	Rutland, VT 05702
	(802) 773-3600
Emergency Telephone Numbers	(800) 698-7412 M-F 8-5 Eastern US Time

2. Hazards Identification

Emergency Overview: Off white to tan paste with slight alcohol scent. Can irritate eyes and may irritate skin. Not flammable.

OSHA Regulatory Status	Hazardous
OSHA Classification	Eye damage/irritation: Cat 2a
OSHA Signal Word	WARNING
OSHA Hazard Statements	Causes serious eye irritation.
OSHA Precautionary Statements	Wear glasses or goggles. . Wash thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.
OSHA Label Symbols	
Other Hazards Not Specified by OSHA	None
** Note: Label designed to meet FHSA label requirements and may contain additional phrases.	
Potential Health Effects:	
Skin	May cause mild irritation. .
Eyes	Causes eye irritation...
Ingestions	Low toxicity but may cause irritation if swallowed.
Inhalation	Vapors (if any) may be mildly irritating.
Chronic Effects	None anticipated

Ingredients found on established carcinogen lists:

Ingredient	NTP Status	IARC Statue	OSHA List
No ingredients listed.			

3. Composition / Information on Ingredients

Chemical Name	CAS #	Wt. %*
Citric Acid	77-92-9	0.5 -1.0
Crytalline silica	14808-60-7	< 300 ppm
Pumice	1332-09-8	10 – 30

* Exact percentages are trade secret.

4. First Aid Measures

Skin	If on skin wash with plenty of water. If skin irritation occurs: Get medical advice/attention.
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 doctor.
Ingestions	Contact a poison control center.
Inhalation	Remove to fresh air.
Advice to Physician	Treat symptomatically.

5. Fire Fighting Measures

Extinguishing Media:	Use any medial suitable for surrounding fire.
Fire/Explosion Hazards:	None noted
Fire Fighting Procedures:	Wear normal turn-out gear. Avoid contact with skin and eyes. Wear self-contained respiratory protection.
Flammable Limits:	None
Flash Point	None
Auto ignition Temperature:	Not determined
Hazardous Combustion	Various organic compounds
Products:	

6. Accidental Release Measures

Personal Precautions:	Wear proper personal protective equipment indicated in Section 8.
Containment:	Use inert absorbant to containe spilled cleaner
Clean Up:	Soak up with rags or other materials
Notification	None noted
Requirements:	

7. Handling and Storage

- Handling:** Wear proper personal protective equipment indicated in Section 8. Wash hands before eating or drinking.
- Storage:** Should be stored in a dry location. Keep packages tightly closed to minimize product contamination. Keep out of the reach of children.

8. Exposure Controls / Personal Protection

Engineering Controls:	Use in well-ventilated areas. Use local exhaust if handling product transfers or repackaging.
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Personal Protective Equipment:

Eyes and Face:	Wear safety glasses or chemical goggles to avoid accidental eye contact.
Respiratory:	Not normally needed. However, avoid inhalation of thermal decomposition products.
Hands, Arms, and Body:	Use rubber or neoprene work gloves when handling product transfers or if skin is already irritated.
Other	Safety shower and an eyewash should be available for emergency exposures.

Exposure Guidelines:

Ingredient	ACGIH TLV ³	ACGIH STEL	OSHA PEL ³	OSHA STEL
Crystalline silica	0.025 mg/m ³	---	30 mg/m ³	---
	respirable		% SiO ₂ + 2	

9. Physical and Chemical Properties

Appearance & Physical State	Off white to tan paste
Odor:	Slight alcohol odor
Odor Threshold:	Not determined
pH	4.2 – 5.0
Specific Gravity (Relative density):	1.16 – 1.23
Initial Boiling Point & Range:	210°F (99°C)
Melting Point /Freezing Point:	32 °F (0°C)
Evaporation Rate:	Not determined
Percent Volatile:	60 – 64
Solubility in Water	Partly soluble
Vapor Density:	Not determined
Vapor Pressure:	Not determined
Upper/ Lower Flammable Limits:	None
Flash Point	Not flammable
Auto ignition Temperature:	Not determined
Flammability (solid, gas)	Not applicable
Octanol/water partition coefficient	Not determined
Decomposition temperature	Not determined
Viscosity	3650 – 6650 Cps

10. Stability and Reactivity

Stability:	Stable product
Conditions to Avoid:	Intense heat may cause changes in product
Materials to avoid	Can corrode iron and aluminum. Avoid alkaline chemicals.
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products	Carbon monoxide and other non-identified carbon by-products may be formed upon pyrolysis.

11. Toxicological Information

Eye:	Causes eye irritation.
Skin:	May cause mild irritation
Oral:	Calculated via GHS formula = 4804 mg/kg (oral, rat)
Inhalation:	Vapors may be mildly irritating
Chronic:	No effects anticipated

12. Ecological Information

Acute ecotoxicity:	Detergent products may be harmful to aquatic species
Chronic ecotoxicity:	Not determined
Other information:	None

13. Disposal Considerations

RCRA Status:	Not a hazardous waste if discarded
Disposal Method:	Conform with Federal, State and Local regulations. Small amounts may be disposed of in municipal landfills. Larger quantities (tonnage amounts) need to be sent to approved facilities.

14. Transportation Considerations

DOT Proper Shipping Name:	Not regulated
DOT Primary Hazard Class	Not applicable
DOT UN / NA Number:	Not applicable
DOT Packing Group	Not applicable
TDG (Canada)	Not regulated
IMDG (International water)	Not regulated
ICAO (Air transport)	Not regulated

15. Regulatory Information**UNITED STATES:****Toxic Substances Control Act (TSCA)**

TSCA Inventory Status:	Listed on TSCA Chemical Inventory
Other TSCA Issues:	None

SARA Title III/CERCLA

Ingredients with "Reportable Quantities" (RQs) and/or "Threshold Planning Quantities" (TPQs).

Ingredient	SARA/CERCLA RQ (lb.)	SARA EHS TPQ (lb.)
No ingredients listed in this section	---	---

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center [(800) 424-8802] and to your Local Emergency Planning Committee.

SARA 311 Hazard Class:	Immediate
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SARA 313 Toxic Chemicals:

The following ingredients are SARA 313 "Toxic Chemicals" and may be subject to annual reporting requirements. CAS numbers and weight percents are found in Section 2.

Ingredient	Comment
No ingredients listed in this section	---

State Right-To-Know

In addition to the ingredients found in Section 2, the following are listed for state right-to-know purposes.

Ingredient	Weight %	Comment	
Crystalline silica	< 300 ppm	California Proposition 65 carcinogen	
Additional Regulatory Information:		None	

16. Other Information

This materials is not intended for use in pesticide manufacture.

Keep out of the reach of children.

Issue Date:	September 21, 2015
Previous Issue Date:	April 20, 2015

Changes from previous version: Revision of product formula

National Fire Protection Assoc. (NFPA) Classification:

4 = Severe; 3	= Serious; 2 = Moderate; 1 = Slight, 0 = Minimal	
Health 2	Flammability 0	Reactivity 0
Hazardous Materials Information Systems (HMIS):		
4 = Extreme;	3 = High; 2 = Moderate; 1 = Slight; 0 = Insignificant	
Health 2	Flammability 0	Physical Hazard 0