Brilliant Finish Snow Foam

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Date of issue: 9/7/2022 Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Brilliant Finish Snow Foam

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Automotive Care Product

1.3. Supplier

Griot's Garage Inc.
3333 South 38th Street, Tacoma, WA 98409
2185 Airwest Blvd., Plainfield, IN 46168
Telephone: 800-345-5789
Fax: 888-252-2252
Email: info@griotsgarage.com
Website: www.griotsgarage.com

1.4. Emergency telephone number

Emergency number : 1-800-535-5053 in North America (USA, Canada, and Mexico), 1-352-323-3500 Outside North America

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Skin corrosion/irritation, Category 1C	H314	Causes severe skin burns and eye damage.
Serious eye damage/eye irritation, Category 1	H318	Causes serious eye damage.

Full text of H-statements: see section 16

2.2. GHS Label elements, including precautionary statements

GHS US labelling

Hazard pictograms (GHS-US) :



Signal word (GHS US) : Danger
Hazard statements (GHS US) : H314 - Causes severe skin burns and eye damage.
H318 - Causes serious eye damage.
Precautionary statements (GHS-US) : P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P264 - Wash hands, forearms and face thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting.
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 - If inhaled: Remove person to fresh air and keep 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.
P310 - Immediately call a poison center or doctor.
P363 - Wash contaminated clothing before reuse.

P405 - Store locked up.
P501 - Dispose of contents/container in accordance with local, state and federal regulations.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS-US classification
Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives	CAS-No.: 68584-22-5	7 – 13*	Acute Tox. 4 (Oral), H302 Skin Corr. 1C, H314 Eye Dam. 1, H318
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	CAS-No.: 68439-57-6	3 – 7*	Skin Irrit. 2, H315 Eye Dam. 1, H318

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret
Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : Call a physician immediately.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a physician immediately.
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Call a physician immediately.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact : Burns.
Symptoms/effects after eye contact : Serious damage to eyes.
Symptoms/effects after ingestion : Burns.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8 Exposure controls/personal protection.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Clean up liquid spill with absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Brilliant Finish Snow Foam

No additional information available

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)

No additional information available

Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (68584-22-5)

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

If concentrations exceed exposure limits, use NIOSH approved respirator.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	Transparent liquid
Colour	:	Red
Odour	:	No data available
Odour threshold	:	No data available
pH	:	7.4
Melting point	:	Not applicable
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	No data available
Relative evaporation rate (butylacetate=1)	:	No data available
Flammability (solid, gas)	:	Not applicable.
Vapour pressure	:	No data available
Relative vapour density at 20 °C	:	No data available
Relative density	:	No data available
Density	:	8.6 lb/gal
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosive limits	:	No data available
Explosive properties	:	No data available
Oxidising properties	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)	
LD50 oral rat	2310 mg/kg
LD50 dermal rabbit	6300 mg/kg
ATE US (oral)	2310 mg/kg bodyweight
ATE US (dermal)	6300 mg/kg bodyweight

Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (68584-22-5)	
LD50 oral rat	1219 mg/kg
ATE US (oral)	1219 mg/kg bodyweight

Skin corrosion/irritation : Causes severe skin burns.
pH: 7.4
Serious eye damage/irritation : Causes serious eye damage.
pH: 7.4
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified
Viscosity, kinematic : No data available
Symptoms/effects after skin contact : Burns.

Symptoms/effects after eye contact : Serious damage to eyes.

Symptoms/effects after ingestion : Burns.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Before neutralisation, the product may represent a danger to aquatic organisms.

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)	
LC50 - Fish [1]	1 – 10 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
LC50 - Fish [2]	12.2 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])

Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (68584-22-5)	
LC50 - Fish [1]	5.6 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through])
EC50 - Crustacea [1]	5.2 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	36 mg/l (Species: Desmodesmus subspicatus)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (68584-22-5)	
Partition coefficient n-octanol/water (Log Pow)	2 (at 23 °C)

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with local, state, and federal regulations.

SECTION 14: Transport information

14.1. UN number

No additional information available

14.2. UN proper shipping name

Proper Shipping Name (DOT) : No additional information available

Proper Shipping Name (TDG) : No additional information available

Proper Shipping Name (IMDG) : No additional information available

Proper Shipping Name (IATA) : No additional information available

14.3. Transport hazard class(es)

DOT
Transport hazard class(es) (DOT) : No additional information available

TDG
Transport hazard class(es) (TDG) : No additional information available

IMDG
Transport hazard class(es) (IMDG) : No additional information available

IATA
Transport hazard class(es) (IATA) : No additional information available

14.4. Packing group

Packing group (DOT) : No additional information available
Packing group (TDG) : No additional information available
Packing group (IMDG) : No additional information available
Packing group (IATA) : No additional information available

14.5. Environmental hazards

Other information : No additional information available.

14.6. Special precautions for user

DOT
No additional information available

TDG
No additional information available

IMDG
No additional information available

IATA
No additional information available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

Brilliant Finish Snow Foam	
SARA Section 311/312 Hazard Classes	Serious eye damage or eye irritation Skin corrosion or Irritation

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS-No.	Listing	Commercial status	Flags
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	68439-57-6	Present	Active	

Name	CAS-No.	Listing	Commercial status	Flags
Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives	68584-22-5	Present	Active	

15.2. International regulations

CANADA

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)

Listed on the Canadian DSL (Domestic Sustances List) inventory.

Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (68584-22-5)

Listed on the Canadian DSL (Domestic Sustances List) inventory.

EU-Regulations

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.

Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives 68584-22-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.

National regulations

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)

Listed on the AICS (the Australian Inventory of Chemical Substances)
Listed on Inventory of Existing Chemical Substances (IECSC)
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.
Listed on the Korean ECL (Existing Chemical List) inventory.
Listed on New Zealand - Inventory of Chemicals (NZIoC)
Listed on Inventory of Chemicals and Chemical Substances (PICCS)

Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives (68584-22-5)

Listed on the AICS (the Australian Inventory of Chemical Substances)
Listed on Inventory of Existing Chemical Substances (IECSC)
Listed on the Korean ECL (Existing Chemical List) inventory.
Listed on New Zealand - Inventory of Chemicals (NZIoC)
Listed on Inventory of Chemicals and Chemical Substances (PICCS)
Listed on Turkish inventory of chemical

15.3. US State regulations

No additional information available

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Full text of H-statements	
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.

Full text of H-statements	
H318	Causes serious eye damage.

Safety Data Sheet (SDS), USA

The data presented here relates only to the specific material designated herein and does not relate to use in combination with any other materials or in any process. The information set forth above is based on technical data believed to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside our control, no warranties, expressed or implied are made, and no liability is assumed in connection with any use of this information. Judgments as to the suitability of this information for the user's purposes are necessarily the user's responsibility. Although reasonable care has been taken in the preparation of this information, no responsibility is assumed as to the accuracy or suitability of this information for its application to the user's intended purpose or for consequences of its use.