

FRAGRA*MATICS MFG. CO., INC.

Safety Data Sheet

Dri- Foaming Summer Carpet Protectant

SECTION 1: Identification

1.1 Product identifier

Product name Dri- Foaming Summer Carpet Protectant

1.4 Supplier's details

Name Fragra*Matics Mfg. Co., Inc.
Address 3021 S Midland Dr.
Pine Bluff, AR 71603
USA

Telephone 870-535-5777
Fax 870-535-6690
email sales@fragramatics.com

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Acute toxicity (chapter 3.1), Cat. 4
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Eye damage/irritation (chapter 3.3), Cat. 1
- Hazardous to the aquatic environment - acute hazard (chapter 4.1), Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

H302	Harmful if swallowed
H312	Harmful in contact with skin
H315	Causes skin irritation
H318	Causes serious eye damage
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H400	Very toxic to aquatic life

Precautionary statement(s)

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P271	Use only outdoors or in a well-ventilated area.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Safety Data Sheet

Dri- Foaming Summer Carpet Protectant

P312	Call a POISON CENTER/doctor/... if you feel unwell.
P403+P233	Store in a well ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to ...
P264	Wash ... thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P273	Avoid release to the environment.
P391	Collect spillage.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. N-Lauroylsarcosine Sodium salt

Concentration	> 0.1 - < 0.4 % (Volume)
CAS no.	137-16-6

2. Sulfuric acid, mono-C10-16-alkyl esters, sodium salts

Concentration	> 0.4 - < 0.75 % (Volume)
CAS no.	68585-47-7

3. WATER

Concentration	> 95 - < 98.06 % (Volume)
CAS no.	7732-18-5

4. 2-BROMO-2-NITRO-1,3-PROPANEDIOL

Concentration	> 0.2 - < 0.4 % (Weight)
EC no.	200-143-0
CAS no.	52-51-7
Index no.	603-085-00-8

- Acute toxicity (chapter 3.1), Cat. 4
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Eye damage/irritation (chapter 3.3), Cat. 1
- Hazardous to the aquatic environment - acute hazard (chapter 4.1), Cat. 1

H302	Harmful if swallowed
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Safety Data Sheet

Dri- Foaming Summer Carpet Protectant

5. Fragrance

Concentration > 0.35 - < 0.55 % (Volume)

6. Sodium sulfate

Concentration 0.015 - < 0.02 % (Volume)

CAS no. 7757-82-6

7. Benzenesulfonic acid, oxybis[hexadecyl-, sodium salt (1:2)

Concentration 0.045 - < 0.1 % (Volume)

CAS no. 70191-76-3

8. Benzenesulfonic acid, hexadecyl(sulfophenoxy)-, sodium salt (1:2)

Concentration 0.45 - < 0.8 % (Volume)

CAS no. 65143-89-7

Trade secret statement (OSHA 1910.1200(i))

A specific chemical identity and/or percentage of composition has been withheld as a trade secret

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

In case of skin contact Rinse with plenty of water. Get medical attention if irritation develops and persists.

In case of eye contact Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.

If swallowed Never give anything by mouth to an unconscious person. Rinse mouth with water.

Personal protective equipment for first-aid responders
No data available.

4.2 Most important symptoms/effects, acute and delayed

No data available.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

No data available.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use extinguishing media appropriate for surrounding fire.

Safety Data Sheet

Dri- Foaming Summer Carpet Protectant

5.2 Specific hazards arising from the chemical

Carbon oxides

5.3 Special protective actions for fire-fighters

No data available.

Further information

Product is slippery and produces foam when water is added. Product could produce a floating fire hazard.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. For personal protection see section 8.

6.2 Environmental precautions

Should not be released into the environment.

6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

Reference to other sections

No data available.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Ensure adequate ventilation. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

Specific end use(s)

Automotive Carpet Shampoo

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. N-Lauroylsarcosine Sodium salt (CAS: 137-16-6)
2. Sulfuric acid, mono-C10-16-alkyl esters, sodium salts (CAS: 68585-47-7)
3. 2-BROMO-2-NITRO-1,3-PROPANEDIOL (CAS: 52-51-7 EC: 200-143-0)

8.2 Appropriate engineering controls

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Safety Data Sheet

Dri- Foaming Summer Carpet Protectant

Eye/face protection

Eye/Face Protection: None required with normal use. Industrial Setting: For splash protection, use chemical goggles. Eye wash fountain is recommended.

Skin protection

Skin Protection: None required with normal use. Industrial Setting: Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.

Body protection

Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.

Respiratory protection

No special precautions for casual exposure. Ventilation Local Exhaust: None required with normal consumer use. Special: None. Industrial (General): Normal/general dilution ventilation is acceptable. Air contamination monitoring should be carried out where mists or vapors are likely to be generated, to assure that the employees are not exposed to airborne contaminants above the permissible exposure limits.

Thermal hazards

No data available

Environmental exposure controls

Do not let product enter drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Liquid
Odor	Fresh & Clean
Odor threshold	No data available.
pH	No data available.
Melting point/freezing point	32F
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Solubility(ies)	Completely in water
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

None under normal use conditions.

Safety Data Sheet

Dri- Foaming Summer Carpet Protectant

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None under normal use conditions.

10.4 Conditions to avoid

None under normal use conditions.

10.5 Incompatible materials

Do not store near acids, Strong oxidizing agents, Carbon dioxide (CO₂)

10.6 Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

2-Bromo-2-Nitro-1,3-Propanediol : Oral LD₅₀, Rat, 193-211mg/kg Dermal LD₅₀, Rat, >2000mg/kg
Inhalation LC₅₀, Rat, dust/mist, >0.12-<1.14 mg/l

Skin corrosion/irritation

Irritating to skin.

Serious eye damage/irritation

Risk of serious damage to eyes.

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

Reproductive toxicity

No data available

Summary of evaluation of the CMR properties

No data available.

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration hazard

No data available

Safety Data Sheet

Dri- Foaming Summer Carpet Protectant

Additional information

No data available.

SECTION 12: Ecological information

Toxicity

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

No data available.

Other adverse effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life with long lasting effects.

SECTION 13: Disposal considerations

Disposal of the product

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Disposal of contaminated packaging

Dispose of as unused product.

Waste treatment

No data available.

Sewage disposal

No data available.

Other disposal recommendations

No data available.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Safety Data Sheet

Dri- Foaming Summer Carpet Protectant

Pennsylvania Right To Know Components

Chemical name: Sodium sulfate (solution)

CAS number: 7757-82-6

HMIS Rating

Dri- Foaming Summer Carpet Protectant	
HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	C

SECTION 16: Other information

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Fragra*Matics be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Fragra*Matics has been advised of the possibility of such damages.

16.2 Preparation information

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Chemist