SAFETY DATA SHEET

SISAL TANNIN STAIN REDUCER

Revision date: 03/11/2026 Revision: 1 Prepared under UK REACH and GB CLP Regulations

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Sisal Tannin Stain Reducer

Product form: Liquid

Pack size: 500 mL

Container type: Trigger spray bottle

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Spot and stain treatment for tannin-based staining on sisal, seagrass, jute and other cellulosic-fibre carpets and rugs. For professional/trade use.

Uses advised against: Not for retail or domestic sale.

1.3. Details of the supplier of the safety data sheet

Restorers Approved (trading name of Brio Fibre Solutions Ltd)
Registered in England & Wales, No. 17135385
Lodge Cottage, Somborne Park, Little Somborne, Stockbridge, United Kingdom, SO20 6QT

Telephone: 07564 010847

Email: info@restorersapproved.com

1.4. Emergency telephone number

Emergency tel: 07564 010847 (office hours only), or contact NHS 111 (or 999 in an emergency) out of hours.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under GB CLP: Eye Dam. 1: H318

Most important adverse effects: Causes serious eye damage. Contact with acids liberates toxic gas.

2.2. Label elements

Signal word: Danger

Hazard pictograms:



Hazard statements: H318 Causes serious eye damage.

Supplemental hazard statements: EUH031 Contact with acids liberates toxic gas.

Contains: Disodium disulfite.

Precautionary statements:

- P102 Keep out of reach of children.
- P280 Wear eye protection.
- 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 CENTRE or doctor/physician.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients and substances with a workplace exposure limit:

Chemical name	CAS No. / EC No.	Conc.	Classification (GB CLP)
Disodium disulfite	CAS: 7681-57-4 EC: 231-673-0	1-5%	Acute Tox. 4: H302 Eye Dam. 1: H318 EUH031 Substance with a GB workplace exposure limit.
Dimethylcarbinol	CAS: 67-63-0 EC: 200-661-7	1-5%	Flam. Liq. 2: H225 Eye Irrit. 2: H319 STOT SE 3: H336 Substance with a GB workplace exposure limit.
Sulfonic acids, C14-16 (even numbered)-alkane hydroxy and C14-16 (even numbered)-alkene, sodium salts	CAS: 68439-57-6 EC: 931-534-0	<1%	Skin Irrit. 2: H315 Eye Dam. 1: H318

Full text of H-statements and EUH-statements: see Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Remove to fresh air. If exposed to sulphur dioxide gas released by contact with acid, remove to fresh air immediately and get medical attention.

Skin contact: Wash with plenty of soap and water. Get medical attention if irritation persists.

Eye contact: Rinse immediately with plenty of water for at least 15 minutes, holding eyelids open. Remove contact lenses if present and easy to do. Get medical attention immediately.

Ingestion: Rinse mouth with water. Do not induce vomiting. Get medical attention immediately.

4.2. Most important symptoms and effects, both acute and delayed

Causes serious eye damage: symptoms may include stinging, watering, redness, swelling and blurred vision; permanent damage is possible. Contact with acids may release sulphur dioxide gas, which may cause respiratory irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Show this safety data sheet to the treating physician.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Not classified as flammable. Use extinguishing media suitable for the surrounding fire (dry powder, CO2, foam or water spray).

5.2. Special hazards arising from the substance or mixture

In combustion may emit toxic fumes, including oxides of sulphur.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes and skin. Avoid breathing spray or mist. Ensure adequate ventilation. Keep away from acids and acidic cleaning products.

6.2. Environmental precautions

Do not discharge into drains or watercourses.

6.3. Methods and material for containment and cleaning up

Absorb with inert absorbent material and transfer to a suitable container for disposal. Ventilate the area.

6.4. Reference to other sections

See Section 8 for personal protection and Section 13 for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Avoid breathing spray mist. Wash hands after use. Do not eat, drink or smoke when using this product. Do not mix with acids or other chemical products.

7.2. Conditions for safe storage, including any incompatibilities

Keep out of reach of children. Store in closed original container, away from acids and oxidising agents, at temperatures between 5°C and 25°C.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits:

Disodium disulfite	Long-term (8-hr TWA): 5 mg/m³ Short-term (STEL): Not assigned
Dimethylcarbinol	Long-term (8-hr TWA): 400 ppm, 999 mg/m³ Short-term (STEL): 500 ppm, 1250 mg/m³

8.2. Exposure controls

Appropriate engineering controls: Provide adequate ventilation.

Eye/face protection: Safety glasses or goggles recommended.

Hand protection: Protective gloves recommended for prolonged or repeated contact.

Respiratory protection: Not normally required when used as directed with adequate ventilation; avoid breathing spray mist in confined or poorly ventilated spaces.

Hygiene measures: Wash hands after handling. Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Clear to pale yellow liquid
Colour	Colourless to pale yellow
Odour	Faint sulphurous odour
Odour threshold	Not determined
pH	4.5
Melting point/freezing point	Not determined
Initial boiling point and range	100°C
Flash point	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	Not applicable
Upper/lower flammability limits	Not applicable
Vapour pressure	Not determined
Vapour density	Not determined
Relative density	1.0
Solubility(ies)	Soluble in water
Partition coefficient (n-octanol/water)	Not determined
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity	Not determined
Explosive properties	Not applicable
Oxidising properties	Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

Reacts with strong acids to liberate sulphur dioxide gas. No other known reactivity hazards under normal conditions of use.

10.2. Chemical stability

Stable at normal ambient temperatures and when used as recommended. Gradual loss of active reducing capacity may occur on prolonged storage or exposure to air.

10.3. Possibility of hazardous reactions

Reacts with acids to liberate sulphur dioxide gas (see Section 10.5).

10.4. Conditions to avoid

Protect from freezing, direct sunlight and heat. Avoid contact with acids.

10.5. Incompatible materials

Strong acids (releases sulphur dioxide gas), strong oxidising agents, strong bases.

10.6. Hazardous decomposition products

Sulphur dioxide (SO_2) may be released on contact with acids. Oxides of sulphur may form in fire.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity: Not classified.

Skin corrosion/irritation: Not classified. pH: 4.5

Serious eye damage/irritation: Eye Dam. 1: H318. Causes serious eye damage.

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.

SECTION 12: Ecological information

12.1. Toxicity

Not classified as hazardous to the environment.

12.2. Persistence and degradability

The surfactant(s) contained in this product comply with the biodegradability criteria laid down in the UK Detergents Regulation (retained Regulation (EC) No 648/2004, as amended).

12.3. Bioaccumulative potential

Not known.

12.4. Mobility in soil

The product is soluble in water.

12.5. Results of PBT and vPvB assessment

This product does not contain any substance classified as PBT or vPvB.

12.6. Other adverse effects

Sulphite content may exert an oxygen demand in receiving waters if discharged in quantity; avoid release to watercourses.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of waste in accordance with the requirements of the local Waste Disposal Authority. Empty containers should be rinsed with water and disposed of at a licensed waste disposal site.

SECTION 14: Transport information

14.1. UN number: Not classified for transportation.

14.2. UN proper shipping name: None.

14.3. Transport hazard class(es): -

14.4. Packing group: None.

14.5. Environmental hazards: No.

14.6. Special precautions for user: None.

14.7. Maritime transport in bulk according to IMO instruments: Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations: The Control of Substances Hazardous to Health Regulations 2002 (as amended).

UK legislation: UK REACH (SI 2019/758, as amended). GB CLP Regulation (SI 2019/720, as amended). Detergents Regulation (retained EC 648/2004, as amended).

SVHC: This product contains no Substances of Very High Concern (SVHC) above 0.1%.

Detergents Regulation — labelling of contents:

Component	%
Anionic surfactants	<5%
EDTA and salts thereof	<5%
Phenoxyethanol	—
Ethylhexylglycerin	—

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

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Hazard statements in full:

- H225 Highly flammable liquid and vapour.
- H302 Harmful if swallowed.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- EUH031 Contact with acids liberates toxic gas.

The classification of this mixture has been derived using the calculation method set out in Regulation (EC) No 1272/2008 (CLP).

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006 (REACH) and Regulation (EC) No 1272/2008 (CLP), as retained and amended in GB law. The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. This product is intended for professional/trade use as directed on the label.