

MATERIAL SAFETY DATA SHEET
SLS NOODLES



1. Identification of Substance, Preparation and Company

Product Name: Tensopol
Chemical Names: Sodium Alkyl Sulphate: Sodium Lauryl Sulphate: Sodium C10-C16 Alkyl
Company Name: Bathbomb.biz limited
Company Address: 37 Worting Road
Basingstoke
Hampshire
RG21 8TZ
Emergency Phone Number: 01256 474889

2. Composition Information on Ingredients

Definition / Botanical Origin: Chemical :
H-No:
CAS No: 68955-47-7
CoE No:
FEMA:
Additives: None
FDA:
IFRA:
EINECS: 271-557-7
Application: Cosmetics, skin care
INCI Name: Sodium Lauryl Sulphate
FCCIV:
Labelling Information: IRRITANT: R38 Irritating to skin: R41 Risk of serious damage to eyes.

3. Hazards Identification

Physico-chemical Effects: Dust from this product may be capable of igniting and propagating a flame
Health Effects: Inhalation May cause irritation of the nose, throat and respiratory tract.
Health Effects: Ingestion Low order of acute oral toxicity.
Health Effects: Skin May cause significant skin irritation. Signs and symptoms include redness and/or itching of the skin.
Health Effects: Eyes. May cause severe damage to the eyes accompanied by redness and/or burning which may be severe with tear formation.
Environmental Effects: Not expected to cause significant environmental impact.



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4. First Aid Measures

Inhalation Treatment: Remove from exposure. Keep warm and at rest. Seek medical Attention if you feel unwell.

Eye Exposure Treatment: Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently

Skin Contact Treatment: Wash skin thoroughly with soap and water. Remove contaminated clothing as washing proceeds. Obtain medical attention if blistering occurs or redness persists.

Ingestion Treatment: Wash out mouth with water. Do not induce vomiting. Keep warm and at rest. Seek medical attention.

Advice to physician: Symptomatic treatment

5. Fire Fighting Measures

Extinguishing Media Recommended: Use water spray, CO₂, Dry Powder or Foam type Extinguishers. Avoid using large quantities of water.

Special Measures: Fumes containing CO₂ and CO₄ and Sulphur Dioxide may be formed in large fires. May make floor very slippery. Dust from this product may be capable of igniting and propagating a flame.

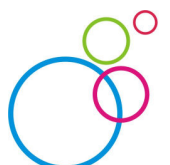
Extinguishing Procedures: Wear self-contained breathing apparatus.

6. Accidental Release Measures

Personal precautions: Avoid contact with skin eyes and clothes. Note that spillages constitute a slipping hazard. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

Environmental precautions: Keep away from drains, soils, surface & ground waters.

Cleaning up methods for spillages: Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Clean with hot water & detergents. Observe state, federal & local disposal regulations.



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7. Handling and Storage

Precautions in handling:	Use in well ventilated areas. Avoid creating dust. Avoid inhaling dust. Avoid contact with eyes, skin and clothing. Avoid contact with skin eyes and clothes. Wear personal protective equipment (see section 8). Wear respiratory protection. Material can be slippery underfoot
Storage conditions:	Keep away from drains, soils, surface & ground waters. Store in tightly closed original container when not in use. Storage area should be cool and dry. Keep away from ignition sources & naked flames. Store according to hazard classification.
Fire Protection:	Wearing personal protective equipment, transfer material into a container for recovery. If recovery is not possible, dispose of through an approved waste disposal facility according to local laws and regulations. Avoid creating a dust.

8. Exposure Controls / Personal Protection

Respiratory protection:	Face mask with suitable filter or powered respirator.
Skin protection:	PVC gauntlets.
Eye protection:	Full face visor.
Body protection:	Protective overalls and safety shoes/boots.

9. Physical and Chemical Properties

Appearance:	Pale cream noodles
Odour:	None
Solubility in Water @ 20 °C:	ca. 250 g/l
Density (Kg/m ³)	ca. 0.50
PH @ 20 °C 10g/l:	9.0 – 10.5

10. Stability and Reactivity

Stability:	Stable under normal conditions. Hydrolysed by strong acids. May react with strong oxidants. If pH falls an exothermic reaction may occur releasing sulphuric acid. Dust from this product may be capable of igniting and propagating a flame.
Materials to avoid:	Acids: Strong oxidising agents: Hazardous decomposition products.



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11. Toxicological Information

TOXICOLOGICAL OVERVIEW: The following assessment is based upon data generated by CESIO - the European Surfactants Association.

- ACUTE TOXICITY: Oral: Low order of acute toxicity. LD50(oral rat)>2000mg/Kg. Not classified as "Harmful if swallowed" May cause some irritation to the
- IRRITATION - INHALATION: May cause irritation to the nose, throat and respiratory tract.
- IRRITATION - SKIN: This material is irritant to the skin.
- IRRITATION - EYES: Expected to cause serious damage to the eye (possible irreversible).

12. Ecological Information

Biodegradability:	Readily biodegradable with respect to EC criteria
Mobility:	This product will dissolve in water.
Ecotoxicity:	This product is toxic to aquatic organisms..
Bio-accumulation	This product is surface active; Log Pow inappropriate.

13. Disposal Considerations

- Avoid contact with eyes, skin and inhalation. See section 8 for personal protective equipment. Where practical, waste or surplus should be recovered and recycled. Do not wash into drains. Do not mix with other waste materials. Dispose of in accordance with local and national regulations. Seek advice from local waste authority. Dispose of containers with care. Containers should not be treated as household waste.

14. Transport Information

Road (ADR/RID):	Not restricted
Air (IATA):	Not restricted
Sea (IMDG):	Not restricted
CHIP:	See section 15

15. Regulatory Information (According to Directive 88/379/EEC)

Hazards:	Irritant
Symbols:	
Risk Phrases:	R38 Irritating to skin: R41 Risk of serious damage to eyes.
Safety Phrases:	S22 Do not breathe dust: S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice: "39 Wear eye/face protection.



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16. Other Information

This product is classified on the basis of information compiled by CESIO on the toxicological properties of surfactants.

The uses of this product include: Surfactants. Cleaning, washing agents, Toiletries, Dispersion agents. Foaming agents. Wetting agents.

16.1. QC Requirements

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use..

Should you have any questions relating to the use of this product, please contact bathbomb.biz Ltd either by phone (01256 474889) or by email (fizzy@bathbomb.biz) .

