

# PRODUCT SAFETY DATA SHEET

Ref: **LOW FOAM SHAMPOO**

Date: **022.09.15**

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## 01. IDENTIFICATION OF SUBSTANCE / PREPARATIONS:

**Product name:** Low Foam Shampoo  
**Description:** For professional use only  
**Supplier:** MB Products (UK) Ltd  
t/a MB Coatings  
Unit 230 Ampress Business Park  
Lymington, Hampshire SO41 8JW  
Tel: 01590 677676 Fax: 01590 678578. [www.mbcoatings.co.uk](http://www.mbcoatings.co.uk)

## 02. COMPOSITION / INFORMATION ON INGREDIENTS:

Description	Index No	CAS No	EC No	Conc (%w/w)	Symbol	Classification
Trisodium nitrilotriacetate solution		5064-31-3	225-768-6	1-10%	Xi	R36 H302, H319, H351
Tetrasodium ethylenediamine-tetra		64-02-8	200-573-9	1-10%	Xn, Xi	R22, R38-41 H290, H315, H318 H332
Ethylene glycol monobutyl ether	603-014-00-0	111-76-2	203-905-0	1-10%	Xn, Xi	R20/21, R36/38 H332, H312, H302, H319, H315

Xn – Harmful, Xi – Irritant, The texts of the R phases are listed in chapter 15.

## 03. Hazards Identification:



**Xn- Harmful**

### **Risk Warnings**

- May cause sensitization by skin contact.

## 04. First Aid Measures:

### **General**

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. May cause irritation to mucous membranes, eyes & skin.

### **Inhalation**

Remove patient to fresh air & seek medical assistance. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious place in recovery position.

### **Skin Contact**

Remove contaminated clothing. Wash skin with soap and water, rinse abundantly. Seek medical attention if irritation or symptoms persists.

### **Eye Contact**

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart & seek medical advice.

### **Ingestion**

Do NOT induce vomiting. Keep the patient warm and at rest and call a doctor immediately.

## 05. Fire-Fighting Measures:

### **Suitable Extinguishing Media**

Use extinguishing media appropriate to the surrounding fire conditions. Water may **NOT BE** used to

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extinguish fire but it should be used to cool the containers exposed to flames and prevent fires and explosions. Do not allow run-off from firefighting to enter drains or watercourses.

## Unsuitable Extinguishing Method

Water Jet

## Special Hazards due to the Substance, its Decomposition Products or Gases products by Fire:

Non-combustible.

## Special Protective Equipment

Appropriate breathing apparatus, helmet with face shield, protection for neck may be required.

## Addition information

Cool closed containers in the vicinity of the source of fire.

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## 06. Accidental Release Measures:

### Person Protective Measures

Refer to protective measures listed in sections 5. Avoid breathing vapors.

### Measures to Protect the Environment

Do not allow to enter drains or watercourses. If the product enters drains or sewers, the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes the Environment Agency.

### Cleaning Measures

Contain & collect spillage with inert, absorbent materials & place in a suitable container for disposal according with the waste regulations (see section 13). Clean preferably with a detergent; avoid the use of solvents.

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## 07. Handling and Storage:

### Handling

#### Instructions for Safe Handling

Avoid skin and eye contact. Avoid inhalation of vapor. Smoking, eating and drinking are forbidden in application area. For personal protection see section 8. Comply with the Health & Safety at work laws.

#### Information on Fire and Explosion Protection

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

### Storage

#### Requirements for Storage Areas and Containers

Keep container tightly closed. Never use pressure to empty; container is not a pressure vessel. Close containers carefully once opened and store upright in order to prevent any leakage. No smoking. Prevent unauthorized access.

#### Additional Information on Storage Conditions

Always keep in containers of the same material as the original one.

Observe label precautions. Store in a well-ventilated place away from sources of heat and direct sunlight.

### Specific use(s)

Detailed information can be gained from the relevant technical data sheets.

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## 08. Exposure Controls / Personal Protection

### Engineering Measures

Provide adequate ventilation.

### Exposure

Substance Name	8hr limit		15min limit		8hr limit total		8hr limit total		Notation
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Ethylene glycol monobutyl ether	25	123	50	101.02	Inhalable dust		Respirable dust		WEL

### Personal Protection

#### Respiratory Protection

When workers are facing concentrations above the occupational exposure limited they must use appropriate certified respirators, goggles & overalls.

#### Hand Protection

Wear protective gloves. Any chemical protection glove certified according to EN 374 is suitable: e.g. nitrile

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gloves. Material thickness: 1.25 mm. The gloves should be replaced immediately in case of damage or signs of wear. It is recommended to use preventative skin protection (skin cream).

## Eye Protection

Required when there is a risk of eye contact. Use tight-fitting protective goggles.

## Skin Protection

Wear suitable protective clothing but grossly contaminated clothing must be removed & the skin washed with soap & water or a proprietary skin cleaner.

## **Environmental exposure controls**

See section 7 and 12

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## **09 Physical and Chemicals Properties**

Physical state	: Liquid
Colour	: Amber
Odour	: Pleasant
Ph	: 12-13
Initial Boiling Point	: >100
Flash Point	: Not applicable
Temperature	: 1.07 typical
Solubility in water	: Soluble in water

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## **10. Stability and Reactivity**

Stable under recommended storage and handling conditions (see section 7)

### **Conditions to be avoided**

Avoid extreme temperatures

### **Hazardous Decomposition Products**

No further relevant information available.

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## **11. Toxicological Information**

Exposure to acute toxicity may cause irritation to mucus membranes, eyes & skin. The liquid splashed in the eyes may cause.

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## **12. Ecological Information**

### **General**

There are no test results available for this product. Product will increase the pH of the effluent (Alkaline). The product should not be allowed to enter drains or watercourses. If the product enters drains or sewers, the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes the Environment Agency. The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

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## **13. Disposal Considerations**

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.

### Recommendation

Wastes including emptied containers are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution & Environmental Protection Acts.

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## **14. Transport Information**

Product is not classified as dangerous for carriage.

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## **15. Regulatory Information**

### **Classification**



**Xn-Harmful**

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**Contains** : **Butyl Acetate**

## **Risk Warnings**

R20/21/22 : Harmful by inhalation, contact with skin & if swallowed.

R36/38 : Irritates eyes & skin.

R41 : Risk of serious damage to eyes.

## **H Phrases**

H290 : May be corrosive to metals.

H302 : Harmful if swallowed.

H315 : Causes skin irritation.

H318 : Causes serious eye damage.

H319 : Causes serious eye irritation.

H351 : Suspected of causing cancer.

H332 : Harmful if inhaled.

## **P Phrases**

P264 : Wash thoroughly after handling.

P280 : Wear protective gloves/clothing/eye and face protection.

P320+P352 : IF ON SKIN: Wash with plenty of water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present & easy to do so. Continue rinsing.

P310 : Immediately call of Poison Center/Doctor

P332+P313 : If skin irritation occurs: Get medical advice / attention

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The information of this Safety Data Sheet is based on the present state of our knowledge and on current EU and national laws. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfill the demands laid down in the local rules and legislation. The information in this SDS is meant as a description of the safety requirements of our product: it is not to be considered as a guarantee of the products` properties.