



## SAFETY DATA SHEET LOAM FOAM

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

#### 1.1. Product identifier

Product name LOAM FOAM

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

Identified uses Detergent.

Uses advised against No specific uses advised against are identified. Use only for intended applications.

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier

Peaty's Ltd  
Rose Cottage  
Chorlton Lane  
Chorlton  
Malpas  
SY14 7ES

T: 07972 773 577 (08.30 - 17.00)  
E: info@peatys.co.uk

#### 1.4. Emergency telephone number

Emergency telephone OHES Environmental Ltd 24-7  
Tel. 0333 333 9939 (24 hour)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Eye Irrit. 2 - H319

Environmental hazards Not Classified

#### 2.2. Label elements

##### Pictogram



Signal word Warning

Hazard statements H319 Causes serious eye irritation.

## LOAM FOAM

<b>Precautionary statements</b>	<p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p>
<b>Detergent labelling</b>	< 5% anionic surfactants, < 5% non-ionic surfactants, < 5% EDTA and salts thereof, Contains Perfume

### 2.3. Other hazards

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

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>Amides, C8-C18(Even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl)</b>			<b>1-5%</b>
CAS number: —	EC number: 931-329-6	REACH registration number: 01-2119490100-53-0000	

#### Classification

Skin Irrit. 2 - H315  
 Eye Dam. 1 - H318  
 Aquatic Chronic 2 - H411

### TETRASODIUM ETHYLENE DIAMINE TETRAACETATE

**1-5%**

CAS number: 64-02-8	EC number: 200-573-9	REACH registration number: 01-2119486762-27-0000
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#### Classification

Acute Tox. 4 - H302  
 Acute Tox. 4 - H332  
 Eye Dam. 1 - H318  
 STOT RE 2 - H373

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General information</b>	Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	<p>Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway.</p> <p>Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.</p>
<b>Ingestion</b>	<p>Rinse mouth thoroughly with water. Remove any dentures. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.</p>

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<b>Skin contact</b>	Rinse with water.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>Protection of first aiders</b>	First aid personnel should wear appropriate protective equipment during any rescue.

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

<b>General information</b>	See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	May cause respiratory irritation. Prolonged inhalation of high concentrations may damage respiratory system.
<b>Ingestion</b>	Gastrointestinal symptoms, including upset stomach. Nausea, vomiting.
<b>Skin contact</b>	May cause irritation. Prolonged contact may cause dryness of the skin.
<b>Eye contact</b>	Irritating to eyes.

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

<b>Notes for the doctor</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

### 5.2. Special hazards arising from the substance or mixture

<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours. Oxides of carbon. Nitrous gases (NOx).
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### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material.
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### 6.2. Environmental precautions

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**Environmental precautions** Large Spillages: Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Approach the spillage from upwind. Small Spillages: If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. Large Spillages: If leakage cannot be stopped, evacuate area. Contain and absorb spillage with sand, earth or other non-combustible material. Place waste in labelled, sealed containers. Clean contaminated objects and areas thoroughly, observing environmental regulations. The contaminated absorbent may pose the same hazard as the spilled material. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment.

**Advice on general occupational hygiene** Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store away from incompatible materials (see Section 10). Store in accordance with local regulations. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Bund storage facilities to prevent soil and water pollution in the event of spillage.

**Storage class** Chemical storage.

### 7.3. Specific end use(s)

**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

Amides, C8-C18(Even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl)

## LOAM FOAM

### DNEL

Workers - Dermal; Long term systemic effects: 4.16 mg/kg/day  
 Workers - Inhalation; Long term systemic effects: 73.4 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 2.5 mg/kg/day  
 General population - Inhalation; Long term systemic effects: 21.73 mg/m<sup>3</sup>  
 General population - Oral; Long term systemic effects: 6.25 mg/kg/day  
 General population - Dermal; Long term local effects: 0.056 mg/cm<sup>2</sup>  
 Workers - Dermal; Long term local effects: 0.094 mg/cm<sup>2</sup>

### PNEC

- Fresh water; 0.007 mg/l  
 - Marine water; 0.001 mg/l  
 - STP; 830 mg/l  
 - Sediment (Freshwater); 0.195 mg/kg  
 - Sediment (Marinewater); 0.019 mg/kg  
 - Soil; 0.035 mg/kg

## TETRASODIUM ETHYLENE DIAMINE TETRAACETATE (CAS: 64-02-8)

### DNEL

Workers - Inhalation; Long term local effects: 1.5 mg/m<sup>3</sup>  
 Workers - Inhalation; Short term local effects: 3 mg/m<sup>3</sup>  
 General population - Inhalation; Long term local effects: 0.6 mg/m<sup>3</sup>  
 General population - Inhalation; Short term local effects: 1.2 mg/m<sup>3</sup>  
 General population - Oral; Long term systemic effects: 25 mg/kg

### PNEC

- Fresh water; 2.2 mg/l  
 - Marine water; 0.22 mg/l  
 - Intermittent release; 1.2 mg/l  
 - STP; 43 mg/l  
 - Soil; 0.72 mg/kg

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

Provide adequate ventilation. Ensure operatives are trained to minimise exposure.

### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166.

### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Frequent changes are recommended. Wear protective gloves made of the following material: Nitrile rubber. Butyl rubber. Thickness: 0.2 mm. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. The selected gloves should have a breakthrough time of at least 4 hours.

### Other skin and body protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

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<b>Hygiene measures</b>	Provide eyewash station. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.
<b>Respiratory protection</b>	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with European Standard EN14387. Full face mask respirators with replaceable filter cartridges should comply with European Standard EN136. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN140.
<b>Environmental exposure controls</b>	Keep container tightly sealed when not in use.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid.
<b>Colour</b>	Blue.
<b>Odour</b>	Almost odourless.
<b>pH</b>	Not determined.
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	Not determined.
<b>Flash point</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	Not applicable.
<b>Vapour pressure</b>	Not determined.
<b>Relative density</b>	~ 1.0
<b>Solubility(ies)</b>	Miscible with water.
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	Not determined.
<b>Explosive properties</b>	Not considered to be explosive.
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.

#### 9.2. Other information

<b>Other information</b>	None.
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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	The following materials may react with the product: Acids. Alkalis. Oxidising agents. Based on reactivity of the components.
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#### 10.2. Chemical stability

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**Stability** Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** May generate heat.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat. Freezing.

### 10.5. Incompatible materials

**Materials to avoid** Acids. Alkalis. Oxidising agents.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** The mixture has not been tested for toxicological properties. The mixture classification has been calculated from the hazardous properties of the components using either generic or specific concentration limits.

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

**ATE oral (mg/kg)** 50,000.0

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

**ATE inhalation (vapours mg/l)** 1,100.0

#### Skin corrosion/irritation

**Animal data** Based on available data the classification criteria are not met.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye irritation.

#### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

#### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** Based on available data the classification criteria are not met.

#### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

#### IARC carcinogenicity

None of the ingredients are listed or exempt.

#### Reproductive toxicity

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**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

**Reproductive toxicity - development** Based on available data the classification criteria are not met.

**Specific target organ toxicity - single exposure**

**STOT - single exposure** Not classified as a specific target organ toxicant after a single exposure.

**Specific target organ toxicity - repeated exposure**

**STOT - repeated exposure** Not classified as a specific target organ toxicant after repeated exposure.

**Aspiration hazard**

**Aspiration hazard** Based on available data the classification criteria are not met.

**General information** The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation** Prolonged inhalation of high concentrations may damage respiratory system.

**Ingestion** Gastrointestinal symptoms, including upset stomach. Nausea, vomiting.

**Skin contact** May cause skin irritation. Prolonged contact may cause dryness of the skin.

**Eye contact** Irritating to eyes.

**Route of entry** Ingestion Inhalation Skin and/or eye contact

**Target organs** No specific target organs known.

**Amides, C8-C18(Even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl)**

**Acute toxicity - oral**

**Notes (oral LD<sub>50</sub>)** LD<sub>50</sub> >2000 mg/kg, Oral, Rat

**Acute toxicity - dermal**

**Notes (dermal LD<sub>50</sub>)** LD<sub>50</sub> >2000 mg/kg/day, Dermal, Rabbit

**Acute toxicity - inhalation**

**Notes (inhalation LC<sub>50</sub>)** Scientifically unjustified.

**Skin corrosion/irritation**

**Skin corrosion/irritation** Irritating to skin.

**Serious eye damage/irritation**

**Serious eye damage/irritation** Corrosivity to eyes is assumed.

**Skin sensitisation**

**Skin sensitisation** Not sensitising.

**Inhalation** May cause respiratory system irritation.

**Ingestion** Gastrointestinal symptoms, including upset stomach.

**Skin contact** Skin irritation.

**Eye contact** Risk of serious damage to eyes.



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### TETRASODIUM ETHYLENE DIAMINE TETRAACETATE

<b>Toxicological effects</b>	The toxicity of this substance has been assessed during REACH registration.
<b><u>Acute toxicity - oral</u></b>	
<b>Notes (oral LD<sub>50</sub>)</b>	LD <sub>50</sub> 1780<2000 mg/kg, Oral, Rat REACH dossier information.
<b><u>Acute toxicity - dermal</u></b>	
<b>Notes (dermal LD<sub>50</sub>)</b>	No information required. REACH dossier information.
<b><u>Acute toxicity - inhalation</u></b>	
<b>Notes (inhalation LC<sub>50</sub>)</b>	Read-across data. REACH dossier information.
<b>ATE inhalation (vapours mg/l)</b>	11.0
<b><u>Skin corrosion/irritation</u></b>	
<b>Skin corrosion/irritation</b>	Not corrosive to skin., REACH dossier information.
<b><u>Serious eye damage/irritation</u></b>	
<b>Serious eye damage/irritation</b>	Causes serious eye damage. REACH dossier information.
<b><u>Skin sensitisation</u></b>	
<b>Skin sensitisation</b>	Not sensitising. Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vitro</b>	Gene mutation: Negative.
<b>Genotoxicity - in vivo</b>	Micronucleus assay: Negative.
<b><u>Carcinogenicity</u></b>	
<b>Carcinogenicity</b>	Based on available data the classification criteria are not met. REACH dossier information.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Based on available data the classification criteria are not met. REACH dossier information.
<b><u>Specific target organ toxicity - single exposure</u></b>	
<b>STOT - single exposure</b>	No information available. REACH dossier information.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	Read-across data. REACH dossier information.
<b><u>Inhalation</u></b>	
<b>Inhalation</b>	Harmful by inhalation.
<b><u>Ingestion</u></b>	
<b>Ingestion</b>	Harmful if swallowed. May cause irritation. Nausea, vomiting.
<b><u>Skin contact</u></b>	
<b>Skin contact</b>	May cause irritation.
<b><u>Eye contact</u></b>	
<b>Eye contact</b>	Causes serious eye damage.

#### SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.
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## LOAM FOAM

### TETRASODIUM ETHYLENE DIAMINE TETRAACETATE

**Ecotoxicity** The product is not expected to be hazardous to the environment. However, large or frequent spills may have hazardous effects on the environment. The ecotoxicity of this substance has been assessed during REACH registration

#### 12.1. Toxicity

**Toxicity** Based on available data the classification criteria are not met.

#### Amides, C8-C18(Even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl)

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: 2.4 mg/l, Onchorhynchus mykiss (Rainbow trout)
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hour: 3.2 mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	NOEC, 72 hour: 0.32 mg/l, Selenastrum capricornutum
<b>Chronic toxicity - aquatic invertebrates</b>	NOEC, 21 days: 0.07 mg/l, Daphnia magna

### TETRASODIUM ETHYLENE DIAMINE TETRAACETATE

<b>Acute toxicity - fish</b>	Read-across data. REACH dossier information.
<b>Acute toxicity - aquatic invertebrates</b>	Read-across data.
<b>Acute toxicity - aquatic plants</b>	Read-across data.
<b>Acute toxicity - microorganisms</b>	Read-across data.
<b>Chronic toxicity - fish early life stage</b>	Read-across data.
<b>Chronic toxicity - aquatic invertebrates</b>	Read-across data.

#### 12.2. Persistence and degradability

**Persistence and degradability** The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

#### Amides, C8-C18(Even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl)

<b>Phototransformation</b>	Air - DT <sub>50</sub> : 0.51 days
<b>Biodegradation</b>	Water - Degradation 92.5%: 28 days

### TETRASODIUM ETHYLENE DIAMINE TETRAACETATE

<b>Phototransformation</b>	Read-across data. REACH dossier information.
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## LOAM FOAM

**Stability (hydrolysis)** No information required.  
REACH dossier information.

**Biodegradation** Read-across data.  
REACH dossier information.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** Not determined.

#### Amides, C8-C18(Even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl)

**Bioaccumulative potential** BCF: 65.36 L/kg,

**Partition coefficient** log Pow: ~ 3.38

#### TETRASODIUM ETHYLENE DIAMINE TETRAACETATE

**Bioaccumulative potential** BCF: ~ 1.8, Lepomis macrochirus (Bluegill)

### 12.4. Mobility in soil

**Mobility** The product is water-soluble and may spread in water systems. The product is non-volatile.

#### Amides, C8-C18(Even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl)

**Adsorption/desorption coefficient** - Koc: 243 L/Kg @ °C

#### TETRASODIUM ETHYLENE DIAMINE TETRAACETATE

**Mobility** The product is water-soluble and may spread in water systems.

**Adsorption/desorption coefficient** Read-across data. REACH dossier information.

**Henry's law constant** Read-across data. REACH dossier information.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

#### Amides, C8-C18(Even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl)

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

#### TETRASODIUM ETHYLENE DIAMINE TETRAACETATE

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

### 12.6. Other adverse effects

**Other adverse effects** None known.

#### Amides, C8-C18(Even numbered) and C18(Unsaturated), N,N-Bis(Hydroxyethyl)

## LOAM FOAM

**Other adverse effects** Will affect drinking water supplies.

### TETRASODIUM ETHYLENE DIAMINE TETRAACETATE

**Other adverse effects** None known.

#### SECTION 13: Disposal considerations

##### 13.1. Waste treatment methods

<b>General information</b>	The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.
<b>Disposal methods</b>	Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible.

#### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

##### 14.1. UN number

Not applicable.

##### 14.2. UN proper shipping name

Not applicable.

##### 14.3. Transport hazard class(es)

Not applicable.

##### 14.4. Packing group

Not applicable.

##### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

##### 14.6. Special precautions for user

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

##### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

#### SECTION 15: Regulatory information

## LOAM FOAM

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

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"]. EH40/2005 Workplace exposure limits.
<b>EU legislation</b>	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Commission Regulation (EU) No 2015/830 of 28 May 2015. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### Inventories

##### **EU - EINECS/ELINCS**

None of the ingredients are listed or exempt.

### **SECTION 16: Other information**

<b>Abbreviations and acronyms used in the safety data sheet</b>	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. IATA: International Air Transport Association. ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods. CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate. LC <sub>50</sub> : Lethal Concentration to 50 % of a test population. LD <sub>50</sub> : Lethal Dose to 50% of a test population (Median Lethal Dose). EC <sub>50</sub> : 50% of maximal Effective Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.
<b>Classification abbreviations and acronyms</b>	Eye Irrit. = Eye irritation
<b>General information</b>	This SDS is for professional users, it does not apply to consumer use.
<b>Key literature references and sources for data</b>	Source: European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>
<b>Classification procedures according to Regulation (EC) 1272/2008</b>	Eye Irrit. 2 - H319: : Calculation method.
<b>Training advice</b>	Read and follow manufacturer's recommendations.
<b>Revision date</b>	20/10/2017

## LOAM FOAM

<b>Revision</b>	1
<b>SDS number</b>	21700
<b>Hazard statements in full</b>	H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H373 May cause damage to organs through prolonged or repeated exposure. H411 Toxic to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.