

# SAFETY DATA SHEET



## Boat Shampoo



Issued on 05.02.2022

Code: WSSHAM

Page 1 of 9

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

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product code: Wash N shine shampoo

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

Use: To wash painted or GRP surfaces  
Uses advised against: Do not use for purposes other than those listed.

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

Bainbridge International Limited, Unit 8 Flanders Park, Southampton, Hampshire SO30 2FZ England

#### 1.4. Emergency telephone number

0044 1795 599880

### 2. HAZARDS IDENTIFICATION

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

Physical hazards – not classified  
Health hazards – Eye Irrit. 2 – H319  
Environmental hazards – Not classified

#### 2.2. Label elements

**Labelling according to Regulation (EC) No 1272/2008**

Pictogram, Signal Word Code(s): **WARNING**



#### Hazard Statements

EUH208 Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

H319 Causes serious eye irritation. *Precautionary statements:*

Prevention: P264 Wash contaminated skin thoroughly after handling

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302 + P352 If on skin wash with plenty of soap and water

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

P337+P313 - If eye irritation persists: Get medical advice/attention.

Detergent Labelling 5 - < 15% anionic surfactants, < 5% amphoteric surfactants

#### 2.3. Other hazards

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII  
No information on other hazards

# SAFETY DATA SHEET



## Boat Shampoo



Issued on 05.02.2022

Code: WSSHAM

Page 2 of 9

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Mixtures.

Alcohols, C12-14, ethoxylated, sulfates, sodium salts 5-10%

CAS number: 68891-38-3 EC number: 500-234-8 REACH registration number: 01-2119488639-16-XXXX

Classification

Skin Irrit. 2 - H315

Eye Dam. 1 - H318

Aquatic Chronic 3 - H412

Alkyl Amidopropyl Betaine 1-5%

CAS number: 147170-44-3 EC number: 931-296-8 REACH registration number: 01-2119489410-39-XXXX

Classification

Eye Dam. 1 - H318

Aquatic Chronic 3 - H412

Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-

<1% d]imidazole-2,5(1H,3H)-dione

CAS number: 5395-50-6

Classification

Skin Sens. 1B - H317

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC <1% no. 247-500- 7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

CAS number: 55965-84-9 EC number: 611-341-5

M factor (Acute) = 10 M factor (Chronic) = 1

Classification

Acute Tox. 3 - H301

Acute Tox. 3 - H311

Acute Tox. 3 - H331

Skin Corr. 1B - H314

Eye Dam. 1 - H318

Skin Sens. 1 - H317

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

### 4. FIRST AID MEASURES

#### 4.1. Description of first aid measures

General information Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

**Inhalation** 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.

Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained

## SAFETY DATA SHEET



# Boat Shampoo



Issued on 05.02.2022

Code: WSSHAM

Page 3 of 9

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

personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.

**Ingestion** Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. 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.

**Skin contact** Rinse with water.

**Eye contact** Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes.

**Protection of first aiders** First aid personnel should wear appropriate protective equipment during any rescue.

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

**General information** 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.

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

**Ingestion** Gastrointestinal symptoms, including upset stomach. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.

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

**Eye contact** Irritating to eyes.

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

Notes for the doctor Treat symptomatically

## 5. FIREFIGHTING MEASURES

### 5.1. Extinguishing media

**Suitable extinguishing media** 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.

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

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

Containers can burst violently or explode when heated, due to excessive pressure build up.

Hazardous combustion products: Thermal decomposition or combustion may include the following substances: Harmful gases or vapours

### 5.3. Advice for firefighters

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. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing

# SAFETY DATA SHEET



## Boat Shampoo



Issued on 05.02.2022

Code: WSSHAM

Page 4 of 9

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

conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

### 6. ACCIDENTAL RELEASE MEASURES

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

##### 6.1.1 For non-emergency personnel:

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.

#### 6.2. Environmental precautions

Avoid discharge into drains or watercourses or onto the ground.

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

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Small Spillages: Collect spillage. Large Spillages: Absorb spillage with non-combustible, absorbent material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Neutralise with alkali. Caution. May generate heat. Following dilution and neutralisation, discharge to the sewer with plenty of water may be permitted. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer. For waste disposal, see Section 13.

#### 6.4. 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.

### 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 away from the following materials: Alkalis. 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. The storage area floor should be leak-tight, jointless and not absorbent

Storage class: Acids

#### 7.3. Specific end use(s)

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

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

##### Occupational exposure limits

## SAFETY DATA SHEET



# Boat Shampoo



Issued on 05.02.2022

Code: WSSHAM

Page 5 of 9

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

Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione No exposure limits known for ingredient(s).  
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

No exposure limits known for ingredient(s).

### **Alcohols, C12-14, ethoxylated, sulfates, sodium salts (CAS: 68891-38-3)**

DNEL Industry - Dermal; Long term systemic effects: 2750 mg/kg

Industry - Inhalation; Long term systemic effects: 175 mg/m<sup>3</sup>

Consumer - Dermal; Long term systemic effects: 1650 mg/kg

Consumer - Inhalation; Long term systemic effects: 52 mg/m<sup>3</sup>

Consumer - Oral; Long term systemic effects: 15 mg/kg

PNEC Fresh water; 0.24 mg/l

marine water; 0.024 mg/l

Intermittent release; 0.071 mg/l STP; 10000 mg/l

Sediment (Freshwater); 0.9168 mg/kg

Sediment (Marinewater); 0.09168 mg/kg Soil; 7.5 mg/kg

### **Alkyl Amidopropyl Betaine (CAS: 147170-44-3)**

DNEL Workers - Inhalation; Long term systemic effects: 44 mg/m<sup>3</sup>

Workers - Dermal; Long term systemic effects: 12.5 mg/kg

Consumer - Oral; Long term systemic effects: 7.5 mg/kg

Consumer - Dermal; Long term systemic effects: 7.5 mg/kg

PNEC Fresh water; 0.0135 mg/l

marine water; 0.00135 mg/l

STP; 3000 mg/l

## 8.2. Exposure controls

### Protective equipment:



### Appropriate engineering controls

Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimise worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. 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. Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

### 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. 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. Frequent changes are recommended.

# SAFETY DATA SHEET



## Boat Shampoo



Issued on 05.02.2022

Code: WSSHAM

Page 6 of 9

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

### 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.

### Hygiene measures:

Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. 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. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.

### Respiratory protection

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.

### Environmental exposure controls:

Keep container tightly sealed when not in use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Physical and chemical properties	Value
Appearance	Blue – green liquid
Odour	Apple
Odour threshold	Not determined
pH	~6
Melting point/freezing point	Not determined
Initial boiling point and boiling range	
Flash point	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	No
Upper/lower flammability or explosive limits	Not determined
Vapour pressure	
Vapour density	Not determined
Relative density	~1
Solubility	Not determined
Water solubility	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 determined

# SAFETY DATA SHEET



## Boat Shampoo



Issued on 05.02.2022

Code: WSSHAM

Page 7 of 9

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

Oxidising properties	Not determined
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### 9.2. Other information

Content of VOC: not determined

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

See the other subsections of this section for further details.

### 10.2. Chemical stability

Stable at normal ambient temperatures and when used as recommended. No particular stability concerns.

### 10.3. Possibility of hazardous reactions

No potentially hazardous reactions known

### 10.4. Conditions to avoid

There are no known conditions that are likely to result in a hazardous situation.

### 10.5. Incompatible materials

Alkalis. Amines

### 10.6. Hazardous decomposition products

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Toxicological information on ingredients.

	<b>Anionic surfactant</b>
<b>Toxicological effects</b>	Acute toxicity: Oral DL50:>2000mg/kg (rat) Dermal DL50:> 2000mg/kg (rat)
<b>General Information</b>	The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Irritant
<b>Skin contact</b>	Irritant to skin and mucous membranes
<b>Eye Contact</b>	Irritating effect

## 12. ECOLOGICAL INFORMATION

**Not classified as dangerous to the environment**

### 12.1. Toxicity

	<b>Anionic surfactant</b>
<b>Toxicity</b>	Aquatic Toxicity: fish, CL50: 7,1 mg/l

### 12.2. Persistence and degradability

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

## SAFETY DATA SHEET



# Boat Shampoo



Issued on 05.02.2022

Code: WSSHAM

Page 8 of 9

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

This product is easily biodegradable.

### 12.3. Bioaccumulative potential

Anionic Surfactant: No data available.

### 12.4. Mobility in soil

No data available.

### 12.5. 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

Do not allow product to reach ground water, water course or sewage system.

## 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

The packaging must be empty (drop free when inverted).

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Discharge of small quantities to the sewer with plenty of water may be permitted.

## 14. TRANSPORT INFORMATION

### 14.1 UN number

**Not classified as dangerous goods by the criteria of the International Maritime Dangerous Goods Code ADR/RID, IATA, IMDG**

### 14.2 UN proper shipping name

N/A

### 14.3 Transport hazard class(es)

No transport warning sign required

### 14.4 Packing group

N/A

### 14.5. Environmental hazards

Product is not environmentally hazardous

Marine polluting agent : Not

### 14.6. Special precautions for user

N/A

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

## 15. REGULATORY INFORMATION

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



## SAFETY DATA SHEET



# Boat Shampoo



Issued on 05.02.2022

Code: WSSHAM

Page 9 of 9

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

### National regulations

Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

### EU Legislation

Dangerous Preparations Directive 1999/45/EC

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)

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)

### Guidance

Workplace Exposure Limits EH40

Approved Classification and Labelling Guide (Sixth edition) L131

### Health and environmental listings

Regulation (EC) 689/2008 of the European Parliament and of the Council of 17 June 2008 concerning the export and import of dangerous chemicals (as amended)

### 15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

## 16. OTHER INFORMATION

### 16.1. Other information

General Information: PLEASE NOTE: The risk phrases itemised below are those relating to concentrated forms of the raw materials used in this product and are not necessarily applicable to the finished item.

Description of the hazard statements

H315 - causes skin irritation

H318 - causes serious eye damage

H319 – causes serious eye irritation

Revision 1