



## SAFETY DATA SHEET

### FROGSUIT ARTIFICIAL GRASS CLEANER

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

##### **1.1. Product identifier**

**Product name** FROGSUIT ARTIFICIAL GRASS CLEANER

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

**Identified uses** Cleaning agent.

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

**Supplier** Frogsuit Ltd  
19 Cheddleton Park Avenue,  
Leek,  
Staffordshire,  
ST13 7NS

www.frogsuit.org  
+44 (0)1538 528360  
info@frogsuit.org

##### **1.4. Emergency telephone number**

**Emergency telephone** In case of a medical emergency following exposure to a chemical, call NHS Direct via 111 (UK only).

#### **SECTION 2: Hazards identification**

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

##### **Classification (SI 2019 No. 720)**

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

##### **2.2. Label elements**

**Hazard statements** NC Not Classified

##### **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>SODIUM CARBONATE</b>	<b>1-5%</b>
CAS number: 497-19-8	EC number: 207-838-8
<b>Classification</b>	
Eye Irrit. 2 - H319	

## FROGSUIT ARTIFICIAL GRASS CLEANER

### ALCOHOLS, C12-14, ETHOXYLATED, SULFATES

1-5%

CAS number: 68891-38-3

EC number: 500-234-8

#### Classification

Skin Irrit. 2 - H315

Eye Dam. 1 - H318

Aquatic Chronic 3 - H412

The full text for all hazard statements is displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Due to the physical nature of this product, exposure by this route is unlikely.
<b>Ingestion</b>	Rinse mouth thoroughly with water.
<b>Skin contact</b>	Rinse with water.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Get medical attention if irritation persists after washing.

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

<b>Inhalation</b>	The product is not believed to present a hazard due to its physical nature.
<b>Ingestion</b>	No harmful effects expected from quantities likely to be ingested by accident.
<b>Skin contact</b>	Skin irritation should not occur when used as recommended.
<b>Eye contact</b>	May cause temporary eye irritation.

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

<b>Notes for the doctor</b>	No specific recommendations.
<b>Specific treatments</b>	Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	None known.

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

<b>Specific hazards</b>	None known.
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#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Avoid breathing fire gases or vapours.
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<b>Special protective equipment for firefighters</b>	Use protective equipment appropriate for surrounding materials. Firefighter's clothing will provide a basic level of protection for chemical incidents.
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### SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	Avoid contact with eyes. Do not touch or walk into spilled material. Take care as floors and other surfaces may become slippery.
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### **6.2. Environmental precautions**

**Environmental precautions** Avoid or minimise the creation of any environmental contamination.

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

**Methods for cleaning up** Small Spillages: Wipe up with an absorbent cloth and dispose of waste safely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage.

### **6.4. Reference to other sections**

**Reference to other sections** For waste disposal, see Section 13.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

**Usage precautions** Avoid contact with eyes.

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

**Storage precautions** Keep only in the original container in a cool, well-ventilated place.

### **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**

**Ingredient comments** No exposure limits known for ingredient(s).

### **8.2. Exposure controls**

#### **Protective equipment**

**Eye/face protection** No specific eye protection required during normal use.

**Hand protection** Hand protection not required.

**Hygiene measures** Wash hands thoroughly after handling.

**Respiratory protection** No specific recommendations.

## **SECTION 9: Physical and chemical properties**

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

**Appearance** Coloured liquid.

**Colour** Green.

**Odour** Pleasant, agreeable. Pine.

**pH** pH (concentrated solution): 11 - 12

**Flash point** Not determined.

**Relative density** ~ 1.022 @ 20°C

**Viscosity** Not applicable.

### **9.2. Other information**

**Refractive index** 4.6

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** No potentially hazardous reactions known.

#### 10.4. Conditions to avoid

**Conditions to avoid** No specific requirements are anticipated under normal conditions of use.

#### 10.5. Incompatible materials

**Materials to avoid** None known.

#### 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** Information given is based on data of the components and of similar products.

**Inhalation** The product is considered to be a low hazard under normal conditions of use.

**Ingestion** No harmful effects expected from quantities likely to be ingested by accident.

**Skin contact** Skin irritation should not occur when used as recommended.

**Eye contact** May cause temporary eye irritation.

### SECTION 12: Ecological information

**Ecotoxicity** Not regarded as dangerous for the environment.

#### 12.1. Toxicity

**Toxicity** The product is not believed to present a hazard due to its physical nature.

#### 12.2. Persistence and degradability

**Persistence and degradability** The product is expected to be biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Bioaccumulation is unlikely.

#### 12.4. Mobility in soil

**Mobility** Soluble in water.

#### 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.

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### **12.6. Other adverse effects**

**Other adverse effects** None known.

### **SECTION 13: Disposal considerations**

#### **13.1. Waste treatment methods**

**General information** Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out.

**Disposal methods** Dispose of waste product or used containers in accordance with local regulations. Following dilution, discharge to the sewer with plenty of water may be permitted.

### **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)**

No transport warning sign required.

#### **14.4. Packing group**

Not applicable.

#### **14.5. Environmental hazards**

**Environmentally hazardous substance/marine pollutant**

No.

#### **14.6. Special precautions for user**

Not applicable.

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

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

Annex II of MARPOL 73/78

and the IBC Code

### **SECTION 15: Regulatory information**

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

**EU legislation** Regulated by EU Directive 76/768/EEC (as amended) and Regulation EC 1223/2009 (as amended), therefore, as a cosmetic product is exempt from the requirements of Regulation (EC) No. 453/2010 and Regulation (EC) No. 1272/2008.

#### **15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

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

**Issued by** Regulatory Chemist

## FROGSUIT ARTIFICIAL GRASS CLEANER

<b>Revision date</b>	12/08/2022
<b>Revision</b>	2
<b>Supersedes date</b>	08/07/2022
<b>SDS number</b>	21778
<b>Hazard statements in full</b>	H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H412 Harmful 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.