

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

**Compilation date:** 02/05/2025

**Version:** 5\*

## 1. Identification of the Substance/Preparation and of the Company/Undertaking

### 1.1. Product identifier

**Product form:** Mixture  
**Trade name:** **PlatinumEco Probiotic Drain Cleaner & Maintainer, Concentrate**  
**Product Code:** **PLAT717 / PLAT718**

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

#### 1.2.1. Relevant identified uses

Main use category: Industrial / For Professional Use Only  
Function or use category: Washing and cleaning products.

#### 1.2.2. Uses advised against

No additional information available

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

**Company Name:** **Spearhead**  
**4 Symington Place**  
**Riverside Business Park**  
**Irvine**  
**KA11 5DE**  
**Tel: 0345 180 1800**  
**Email: sales@spearheadhealthcare.com**

### 1.4. Emergency Telephone Number

National Poisons Information Service  
0344 892 0111  
Only for healthcare professionals.  
Registration with National Poisons Information Service optional.

## 2. Hazards Identification

### 2.1 Classification of the substance or mixture

**Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567**

Not Classified

### 2.2 Label Elements

**Labelling according to Regulation (EC) No. 1272/2008 [CLP] and, Labelling according to Regulation (EC) No. 1272/2008 [CLP] and, as amended by GB-CLP Regulation, UK SI 2019/720**

Hazard Pictograms (CLP) None

Signal word (CLP): None

Hazard Statements (CLP): None

Precautionary Statements (CLP): P102 - Keep out of reach of children  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P501 - Dispose of contents/container to an appropriate local waste system

### 2.3 Other Hazards

Other hazards not contributing to the classification: No presence of PBT and vPvB ingredients.

## 3. Composition/information on ingredients:

Common Name	CAS No. / EC No.	Classification According to (EC) 1272/2008 (CLP)	Conc (%)
Alkyl, C8-10, Polyglucoside <i>REACH registration number: 01-2119488530-XXX</i>	68515-73-1 500-220-1	Eye Dam. 1: H318	1 - 5
Alpha Amylase Enzyme <i>REACH registration number: 01-2119938627-XXX</i>	9000-90-2 232-565-6	Resp. Sens. 1; H334	0.1 - 1
Protease Enzyme <i>REACH registration number: 01-2119480434-XXX</i>	9080-56-2 232-991-2	Resp. Sens. 1; H334	0.1 - 1

The full texts for all H- and EUH-phrases are displayed in Section 16 'Other Information'.

#### 4. First-aid measures

##### 4.1. Description of first aid measures

First-aid measures after inhalation:	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact:	IF ON SKIN: Wash skin with plenty of water.
First-aid measures after eye contact:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF irritation occurs, seek medical advice/attention.
First-aid measures after ingestion:	IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Call a doctor if in prolonged discomfort or if you feel unwell.

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

Symptoms/injuries after inhalation:	Unlikely to be symptomatic. May cause coughing, sneezing.
Symptoms/injuries after skin contact:	Unlikely to be symptomatic.
Symptoms/injuries after eye contact:	Unlikely to be symptomatic. May cause Redness. May cause irritation and discomfort.
Symptoms/injuries after ingestion:	Unlikely to be symptomatic May cause discomfort.

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

Refer to section 4.1.

#### 5. Fire fighting measures

**Extinguishing media:** Product itself is not explosive or flammable. The product itself will not burn. If anything, packaging may be involved in a fire. Use CO<sub>2</sub>, dry chemical powder, alcohol resistant foam or other media appropriate for materials actually involved in the fire. If water is used, contain run-off.

**Special hazards:** When heated sufficiently, product may decompose to form smoke and toxic fumes.

**Special protective equipment:** Fire fighters should wear approved self-contained breathing apparatus and full protective clothing.

#### 6. Accidental release measures

##### Personal precautions:

Avoid contact with skin and eyes. For appropriate personal protection see section 8.

##### Environmental precautions:

Do not flush into surface water or sanitary sewer system.

##### Methods and material for containment and clean-up:

Prevent leakage into sewers or surface water by utilising bunding, absorbent booms, drain covers and soil or sand dikes. Contact appropriate environmental protection agencies, (Environment Agency in the UK) and local water authorities if significant contamination occurs.

For large spills: pump spillage into suitable plastic containers and rework/dispose as per local legislation. For small spills: use non-combustible absorbent and shovel into container for disposal.

#### 7. Handling and storage

##### Precautions for safe handling:

Ensure good ventilation of the work area. Avoid contact with skin and eyes. Wear personal protective equipment.

##### Storage precautions:

Store in closed original container in a cool and dry area.

#### 8. Exposure controls / personal protection

##### 8.1. Control parameters

No exposure limits known for ingredients.

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls:	Ensure good ventilation of the work area.
8.2.2. Personal protective equipment	
Hand protection:	Wear protective gloves.
Eye protection:	Wear safety glasses.
Skin and body protection:	Wear suitable protective clothing.
Respiratory protection:	Not applicable.
8.2.3. Environmental exposure controls:	Not available.

## 9. Physical and chemical properties

Appearance: Clear Liquid  
Odour: Odourless  
pH (10% aqueous solution): 6.5 – 7.5  
Melting point: 0°C  
Boiling point: 100°C  
Flash point: Not combustible  
Evaporation rate: Not determined  
Flammability: Not combustible  
Explosive properties: Non-Explosive  
Oxidising properties: Non-Oxidising  
Vapour pressure/density: Not determined  
Relative density: ca. 1  
Water solubility: high  
Partition coefficient: Not determined  
Auto ignition temperature: Not combustible  
Decomposition temperature: Not determined  
Viscosity: Not determined

## 10. Stability and reactivity

### Stability:

Stable under normal conditions.

### Conditions to avoid:

None

### Materials to avoid:

Do not mix with other cleaning products unless advised to do so by a professional from the industry.

## 11. Toxicological information

**Acute toxicity:** Not toxic by ingestion, dermal contact or inhalation. May cause vomiting if very large quantities are ingested. Do not induce vomiting.

**Irritation/corrosivity:** Possibility of irritation to eyes. If irritant effects are seen, flushing with water is recommended.

**Repeated dose toxicity:** Repeated exposure to low levels will not cause adverse effects.

**Carcinogenicity/mutagenicity/teratogenicity:** Based on available data the classification criteria are not met.

## 12. Ecological information

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

**Toxicity:** We have not carried out any Aquatic testing, therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

**Persistence and degradability:** The surfactants used in this product are biodegradable in line with the requirements of EU Detergent Regulation (EC) No 648/2004. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

**Bioaccumulative potential:** The surfactant ingredients of this product are not expected to bioaccumulate.

**Mobility in soil:** Not determined.

## 13. Disposal considerations

Small amounts may be flushed with water to sewer. Observe safe handling precautions and local legislation.

Larger volumes of more than 5 litres must be sent for disposal by approved waste contractor. Rinse out empty container with water and consign to normal waste / recycling.

## 14. Transport information

**UN No:** None

**Classification:** Not classified as hazardous for transport.

**UN proper shipping name:** None

**Transport hazard class:** Not subject to ADR/IATA/IMDG/RID codes.

**Packing group:** None

**Environmental hazards:** None  
**Special precautions for user:** None

## **15. Regulatory information**

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

#### **15.1.1. EU-Regulations**

No REACH Annex XVII restrictions. Contains no substance on the REACH candidate list

The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

#### **15.1.2. National regulations**

No additional information available

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

No chemical safety assessment has been carried out

## **16. Other information**

Usage and handling instructions are not mentioned on this Material Safety Data Sheet. The labelling of the product is indicated in Section 2.2.

The full text of the H- and EUH-phrases indicated in this safety data sheet are as follows:

Eye Dam. 1      Serious eye damage/eye irritation, Category 1

H318              Causes serious eye damage.

H334              Harmful if inhaled

\* Version History - Reason for Revision:

1. Original
2. Add Classification According to (EC) 1272/2008 (CLP)
3. Remove Classification According to Directive 67/548/EEC or 1999/45/EC. Update Supplier Address.
4. Update GB-CLP Regulation. Update UK SI.
5. Update information on ingredients for plant derived surfactant.

The information given has been compiled with reference to the Chemicals (Hazard Information & Packaging For Supply) Regulations (CHIP4) 2009 as amended, the Registration, Evaluation, Authorisation & Restriction of Chemicals (REACH)