

SAFETY DATA SHEET

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

Compilation date: 24/07/2025

Version:

5*

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

1.1. Product identifier

Product form: Mixture
Trade name : **PlatinumEco Probiotic Cleaner & Deodoriser, Concentrate**
Product group: Trade product
Product code: **PLAT721**

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

1.2.1. Relevant identified uses

Main use category: Professional use
Function or use category: Washing and cleaning products (including solvent based 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

Eye Irrit. 2: H319

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)



Signal word (CLP): Warning
Hazard Statements (CLP): H319 - Causes serious eye irritation.

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
P337+P315 - If eye irritation persists: Get immediate medical advice/attention.

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 Reg No: 01-2119488530-XXX</i>	68515-73-1 500-220-1	Eye Dam. 1, H318	1 - 5
Alpha Amylase Enzyme <i>REACH Reg No: 01-2119938627-XXX</i>	9000-90-2 232-565-6	Resp. Sens. 1, H334	0.1 - 1
Protease Enzyme <i>REACH Reg No: 01-2119480434-XXX</i>	9080-56-2 232-991-2	Resp. Sens. 1, H334	0.1 - 1
Proprietary Perfume Blend <i>REACH Reg. No: N/A</i>	N/A	Skin Sens. 1, H317 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquat Chron. 2, H411 STOT-SE 3, H336	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 route of exposure. None.
Symptoms/injuries after skin contact:	Prolonged contact may cause redness and irritation.
Symptoms/injuries after eye contact:	Pain. Redness.
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 CO₂, 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: Pleasant

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
Skin Sens. 1	Skin-Sensitisation, Category 1
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Aquat. Chron. 2	Hazardous to the aquatic environment. Chronic Hazard, Category 2
STOT SE3	Single exposure, Category 3
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H334	Harmful if inhaled
H336	May cause drowsiness or dizziness
H411	Toxic to aquatic life with long lasting effects

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) Regulations, as amended, the Control of Substances Hazardous to Health Regulations (COSHH) 2002, as amended, and

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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. This information also harmonises the provisions and criteria for the classification and labelling of substances, mixtures and certain specific articles within the Community, taking into account the classification criteria and labelling rules of the GHS.

* 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.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.