

SAFETY DATA SHEET

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

Compilation date: 19/04/26

Version:

1*

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

1.1. Product identifier

Product form: Mixture
Trade name: **Platinum Sporicidal Disinfectant, Ready to Use**
Product group: Trade product
Product code: **PLAT490, PLAT500**

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

Relevant identified uses

Identified Uses of the substance/mixture: Disinfectant. Professional & Non-Professional Use.
Uses advised against: Uses other than those identified are not recommended

1.3. Details of the supplier of the safety data sheet

Company Name: **Spearhead**
Southcraig Avenue
Rowallan Business Park
Kilmarnock
KA3 6BQ
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

Product Definition: Mixture
Classification (Regulation (EC) No. 1272/2008)
Physical hazards: None
Health hazards: None
Environmental hazards: None

2.2 Label Elements

Label Elements (In Accordance With (EC) No. 1272/2008)

Pictograms: N/A
Signal word: N/A
Hazard statements: N/A
Precautionary statements
Prevention: N/A
Response: N/A

2.3 Other Hazards

Other hazards which do not result in classification: N/A

3. Composition/information on ingredients:

Common Name	CAS No. / EC No.	Classification According to (EC) 1272/2008 (CLP)	Conc (%)
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This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section

Type	1	Substance classified with a health or environmental hazard
	2	Substance with a workplace exposure limit
	3	Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
	4	Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

Occupational exposure limits, if available, are listed in Section 8.

4. First-aid measures

4.1. Description of first aid measures

First-aid measures after eye contact:	IF IN EYES: Obtain medical attention if pain, blinking or redness occurs and persists.
First-aid measures after inhalation:	IF INHALED: In the event of discomfort allow victim to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact:	IF ON SKIN: Obtain medical attention if pain or redness occurs and persists.
First-aid measures after ingestion:	IF SWALLOWED: Obtain emergency medical attention in the event of pain or discomfort. Do NOT induce vomiting.
Protection of First Aider:	Wear PPE if appropriate (Refer to section 8.2)

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

Symptoms:	Not expected to present a significant hazard under anticipated conditions of normal use.
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4.3. Indication of any immediate medical attention and special treatment needed

Treatment:	No additional information available
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5. Fire fighting measures

5.1. Extinguishing media

Extinguishing media:	No additional information available
Unsuitable extinguishing media:	No additional information available

5.2. Special hazards arising from the substance or mixture

Hazards from the substance or mixture:	No additional information available
Hazardous combustion products:	No additional information available

5.3. Advice for firefighters

Special precautions for fire-fighters:	No additional information available
Special protective equipment for fire-fighters:	No additional information available

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate unnecessary personnel. Equip clean-up crew with proper protection. Ventilate area.

6.2. Environmental precautions

Do not discharge into drains/surface waters/groundwater. Contain contaminated water/firefighting water.

6.3. Methods and material for containment and clean-up

Small spill:

Dilute with water and mop up or absorb with an inert dry material and place in an appropriate waste disposal container.

Large spill:

Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with absorbent material e.g. dry sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13).

6.4. Reference to other sections

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

7. Handling and storage

7.1. Precautions for safe handling

Keep container tightly closed. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking

and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Clean up spillages. Do not eat, drink or smoke in area where material is used or stored.

7.2. Conditions for safe storage, including any incompatibilities

Store in original labelled containers. Keep container tightly closed and upright. Avoid contact with strong bases and strong acids. Store away from sources of ignition, and away from direct sunlight. Store between 5-35 Deg C. Protect from freezing.

7.3. Specific end use(s)

Recommendations: Not specific advice available.
Industrial sector specific solutions: Not applicable.

8. Exposure controls / personal protection

8.1. Control parameters

Occupational exposure limits

Product/ingredient name

Exposure limit values: No additional information available

Derived effect levels: No DNELs available for the mixture.

Predicted effect concentrations: No PNECs available for the mixture.

8.2. Exposure controls

Process conditions: Avoid all unnecessary exposure

Engineering Measures: No additional information available

Personal Protective Equipment

Respiratory protection: Not required in normal use.

Hand protection: Not required in normal use.

Eye protection: Not required in normal use.

Body protection: Not required in normal use.

General safety and hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid.

Colour: Clear Colourless

Odour: Product specific.

Odour threshold: Not determined for the mixture.

pH value 20 Deg C: 6.5-7.5

Melting point/Freezing point: Not determined for the mixture.

Initial boiling point and boiling range: 100.1 Deg C

Flash point: Not determined for the mixture.

Evaporation rate: Not determined for the mixture.

Flammability (solid, gas): Not flammable.

Burning time: Not determined for the mixture.

Burning rate: Not determined for the mixture.

Upper/lower flammability or explosive limits: Not determined for the mixture.

Vapour pressure: Not determined for the mixture.

Relative density: 1.000

Solubility(ies): Readily soluble in cold and hot water

Partition coefficient: n-octanol/water: Not determined for the mixture.

Auto ignition temperature: Not determined for the mixture.

Decomposition temperature: Not determined for the mixture.

Viscosity: Not determined for the mixture.

Explosive properties: Not explosive

Oxidising properties: Not determined for the mixture.

9.2. Other information No further relevant information available

10. Stability and reactivity

10.1. Reactivity

No specific test data related to reactivity available for this product or its ingredients.

10.2. Chemical stability

Stable mixture under normal conditions or storage and use.

10.3. Possibility of hazardous reactions

Hazardous reactions will not occur in normal storage conditions.

10.4. Conditions to avoid

Direct sunlight. Extremes of Temperature

10.5. Incompatible materials

Strong acids. Strong bases. Chlorine gas may be released in the presence of strong acid

10.6. Hazardous decomposition products

Fume, None.

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity:	Not classified
Skin corrosion/irritation:	Not classified pH: 6.5 - 7.5
Additional information:	Based on available data, the classification criteria are not met
Serious eye damage/irritation:	Not classified pH: 6.5 - 7.5
Additional information:	Based on available data, the classification criteria are not met
Respiratory or skin sensitisation:	Not classified
Additional information:	Based on available data, the classification criteria are not met
Germ cell mutagenicity:	Not classified
Additional information:	Based on available data, the classification criteria are not met
Carcinogenicity:	Not classified
Additional information:	Based on available data, the classification criteria are not met
Reproductive toxicity:	Not classified
Additional information:	Based on available data, the classification criteria are not met
STOT-single exposure:	Not classified
Additional information:	Based on available data, the classification criteria are not met
STOT-repeated exposure:	Not classified
Additional information:	Based on available data, the classification criteria are not met
Aspiration hazard:	Not classified
Additional information:	Based on available data, the classification criteria are not met
Potential Adverse human health effects and symptoms:	Based on available data, the classification criteria are not met.

12. Ecological information

12.1. Toxicity No additional information available

12.2. Persistence and degradability

Conclusion/Summary: Any surfactants contained in the product are biodegradable according to the requirements of the detergent regulation 648/2004/EC

12.3. Bioaccumulative potential

Conclusion/Summary: Not established.

12.4. Mobility in soil

Soil/water partition coefficient (KOC): No additional information available

Mobility: No additional information available

12.5. Results of PBT and vPvB assessment

PBT: No additional information available

VPvB: No additional information available

12.6. Other adverse effects No known significant effects or critical hazards.

13. Disposal considerations

13.1. Waste treatment methods

Waste from residues / unused products:

Dispose of in compliance with all Federal, state, provincial, and local laws and regulations.

EWC Code 20 01 30

Empty packaging recommendation:

Dispose of observing national or local regulations. (Can be cleaned with water)

EWC Code 20 01 39

14. Transport information

	ADR/RID	ADN/ADNR	IMDG	IATA
UN No:	None	None	None	None
UN proper shipping name:	Not Required	Not Required	Not Required	Not Required
Transport hazard class(es):	Not considered to be hazardous for transport			
Packing group:	Not Required	Not Required	Not Required	Not Required
Environmental hazards:	None	None	None	None
Special precautions for user:	None known	None known	None known	None known
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Product not transported bulk tanker			
Other relevant information (ADR):	Not required			

15. Regulatory information

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

Ingredients according to EC Detergents Regulation 648/2004

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out on the mixture

16. Other information

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract

Reason for revision: Overall design adjusted in accordance with Regulation (EC) No 1907/2006, Annex II

* Indicates section(s) where changes have been made

Full text of the R, H and EUH phrases mentioned in section 3

Abbreviations and acronyms:

ATE	Acute Toxicity Estimate
CLP	Classification, Labelling and Packaging Regulation [Regulation (EC) No.1272/2008]
DNEL	Derived No Effect Level
EUH statement	CLP-specific Hazard statement
N/A	Not Applicable
PNEC	Predicted No Effect Concentration
REACH No	REACH registration number, without supplier specific part

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