

## SAFETY DATA SHEET

Compilation date: 05/05/2021

Revision: 1

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

#### 1.1. Product identifier

Product form: Mixture  
Trade name: Sporicidal Disinfectant  
Product group: Trade product  
Product code: PLAT490 / PLAT500

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

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

### 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.  
None

#### 2.2 Label elements

Hazard Pictograms (CLP): None  
Signal word (CLP): None  
Hazard Statements (CLP): None  
Precautionary Statements (CLP): None

#### 2.3 Other hazards

None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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

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### 4.1. Description of first aid measures

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If inhaled:

In the event of discomfort allow victim to breathe fresh air. Allow the victim to rest.

In case of skin contact:

Obtain medical attention if pain or redness occurs and persists.

In case of eye contact:

Obtain medical attention if pain, blinking or redness occurs and persists.

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

Not expected to present a significant hazard under anticipated conditions of normal use.

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

No additional information available.

## 5. FIREFIGHTING MEASURES

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### 5.1. Extinguishing media:

No additional information available.

### 5.2. Special hazards:

No additional information available.

### 5.3. Advice for firefighters

No additional information available.

## 6. ACCIDENTAL RELEASE MEASURES

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### 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 Environmental precautions

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

### 6.3 Methods and material for containment and cleaning 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 & STORAGE

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### 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°C. Protect from freezing.

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

No information available.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters:

#### Occupational Exposure Limits

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

8.2.1. Appropriate engineering controls: Not applicable.

8.2.2. Personal protective equipment

Eye/face protection: Not required in normal use.

Hand protection: Not required in normal use.

Skin and body protection: Not required in normal use.

Respiratory 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 & 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°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.

## 10. STABILITY & 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

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

<b>12.1 Toxicity:</b>	No additional information available.
<b>12.2 Persistence and degradability:</b>	Any surfactants contained in the product are biodegradable according to the requirements of the detergent regulation 648/2004/EC.
<b>12.3 Bioaccumulative potential:</b>	Not established.
<b>12.4 Mobility in soil:</b>	No additional information available.
<b>12.5 Results of PBT and vPvB assessment:</b>	No additional information available.
<b>12.6 Other adverse effects:</b>	No known significant effects or critical hazards.

## 13. DISPOSAL CONSIDERATIONS

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

<b>14.1. UN No:</b>	None
<b>14.2. UN proper shipping name:</b>	Not required
<b>14.3. Transport hazard class(es):</b>	Not considered to be hazardous for transport.
<b>14.4. Packing group:</b>	Not required
<b>14.5. Environmental hazards:</b>	None
<b>14.6. Special precautions for user:</b>	None known
<b>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBCCode:</b>	Product not transported bulk tanker
<b>Other relevant information (ADR):</b>	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.

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## 16. OTHER INFORMATION

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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