

## SAFETY DATA SHEET

Compilation date: 17/11/2020

Revision: 5

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

#### 1.1. Product identifier

Product form: Mixture  
Trade name: High Performance Carpet Cleaner  
Product group: Trade product  
Product code: PLAT918

#### 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: Carpet, upholstery cleaner (includes shampoos).

##### 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

### 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.  
Not classified

#### 2.2 Label elements

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.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
EUH-statements: EUH210 - Safety data sheet available on request.

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

#### 2.3 Other hazards

Other additional information available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Common Name	CAS No./ EC No.	Classification According to (EC) 1272/2008 (CLP)	Conc (%)
Tetra potassium pyrophosphate	7320-34-5 230-785-7	Eye Irrit. 2, H319	5 - 10

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 general:	If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation:	Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact:	Wash skin with plenty of water.
First-aid measures after eye contact:	Rinse eyes with water as a precaution.
First-aid measures after ingestion:	Drink plenty of water. Do not induce vomiting.

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

Symptoms/effects:	Not expected to present significant hazard under normal use.
Symptoms/effects after inhalation:	None under normal use.
Symptoms/effects after skin contact:	May cause slight irritation.
Symptoms/effects after eye contact:	May cause slight irritation.
Symptoms/effects after ingestion:	May cause irritation to the digestive tract.

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

Treat symptomatically.

### 5. FIREFIGHTING MEASURES

#### 5.1. Extinguishing media:

Use extinguishing agent suitable for surrounding fire. The product is not flammable.

#### 5.2. Special hazards:

Not flammable. Product is not explosive.

#### 5.3. Special protective equipment:

Exercise caution when fighting any chemical fire. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### 6. ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal precautions:

Ventilate spillage area. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions:

Avoid release to the environment.

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

For containment:	Collect spillage.
Methods for cleaning up:	Take up liquid spill into absorbent material.
Other information:	Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections:

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

## 7. HANDLING & STORAGE

### 7.1. Precautions for safe handling:

Ensure good ventilation of the work station. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Storage precautions:

Technical measures:	Does not require any specific or particular technical measures.
Storage conditions:	Store in a well-ventilated place. Keep cool.
Special rules on packaging:	Keep only in original container.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters:

No additional information available

### 8.2. Exposure controls

Appropriate engineering controls:	Ensure good ventilation of the work station.
Hand protection:	Protective gloves.
Eye protection:	Safety glasses.
Skin and body protection:	Wear suitable protective clothing.
Respiratory protection:	In case of insufficient ventilation, wear suitable respiratory equipment.
Environmental exposure controls:	Avoid release to the environment.

## 9. PHYSICAL & CHEMICAL PROPERTIES

Physical state:	Liquid
Appearance:	Liquid.
Colour:	Colourless.
Odour:	Odourless.
Odour threshold:	No data available
pH:	8.5 – 9.5
Relative evaporation rate (butylacetate=1):	No data available
Melting point:	Not applicable
Freezing point:	< 0 °C
Boiling point:	> 100 °C
Flash point:	> 100 °C
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Flammability (solid, gas):	Not applicable
Vapour pressure:	No data available
Relative vapour density at 20 °C:	No data available
Relative density:	≈ 1.151
Solubility:	Soluble in water.
Partition coefficient n-octanol/water (Log Pow):	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available
Explosive limits:	No data available

## 10. STABILITY & REACTIVITY

<b>10.1 Reactivity:</b>	The product is non-reactive under normal conditions of use, storage and transport.
<b>10.2 Chemical stability:</b>	Stable under normal conditions.
<b>10.3 Possibility of hazardous reactions:</b>	No dangerous reactions known under normal conditions of use.
<b>10.4 Conditions to avoid:</b>	None under recommended storage and handling conditions (see section 7).
<b>10.5 Incompatible materials:</b>	Oxidizing agent. Reducing agents.

**10.6 Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Acute toxicity:	Not classified
<b>Tetra potassium pyrophosphate (7320-34-5)</b>	
LD50 oral	4640 mg/kg bodyweight
LD50 dermal	> 4640 mg/kg bodyweight
LC50 Inhalation - Rat (Dust/Mist)	> 1100 mg/l/4h
Skin corrosion/irritation:	Not classified
pH:	8.5 – 9.5
Serious eye damage/irritation:	Not classified
pH:	8.5 – 9.5
Respiratory or skin sensitisation:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
STOT-single exposure:	Not classified
STOT-repeated exposure:	Not classified
Aspiration hazard:	Not classified

## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity:

Ecology - general:	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
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### **Tetra potassium pyrophosphate (7320-34-5)**

EC50 other aquatic organisms 1	> 100 mg/l EC50 waterflea (48 h)
<b>12.2. Persistence and degradability:</b>	No additional information available.
<b>12.3. Bioaccumulative potential:</b>	No additional information available.
<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 additional information available.

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Regional legislation (waste):	Disposal must be done according to official regulations.
Product/Packaging disposal recommendations:	Dispose in a safe manner in accordance with local/national regulations.

## 14. TRANSPORT INFORMATION

UN No:	None
UN proper shipping name:	None
Transport hazard class:	Not subject to ADR/IATA/IMDG/RID codes.
Packing group:	None
Environmental hazards:	None

## 15. REGULATORY INFORMATION

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions.  
Contains no substance on the REACH candidate list.  
Contains no REACH Annex XIV substances.

Detergent Regulation (648/2004/EC): Labelling of contents:

<b>Component</b>	<b>%</b>
Phosphates	5-<15%

## 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

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Abbreviations and acronyms:

AND	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
EC50	Median effective concentration
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
PBT	Persistent Bioaccumulative Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative

Full text of H- and EUH-statements:

Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H319	Causes serious eye irritation.
EUH210	Safety data sheet available on request.