

# SAFETY DATA SHEET

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

**Compilation date:** 23/05/2025

**Version:** 5\*

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

### 1.1. Product identifier

Product form: Mixture  
**Trade name:** 5 in 1 Dishwasher Tablets  
Product group: Trade product  
Product code: **SPD1393** **Hazard Band 2**

### 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, 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  
P101 - If medical advice is needed, have product container or label at hand  
P280 - Wear eye protection  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P313 - Get medical advice/ attention  
P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting

Drink small amount of water to dilute

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

### 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 (%)
SODIUM CARBONATE <i>REACH Reg. No: 01-2119485498-19-XXXX</i>	497-19-8 207-838-8	Eye Irrit. 2, H319	20 - 40
SODIUM CARBONATE PEROXIDE <i>REACH Reg. No: 01-2119457268-30-XXXX</i>	15630-89-4 239-707-6	Ox Sol. 3, H272 Acute Tox. 4, H302 Eye Dam. 1, H318	10 - 25
SODIUM SILICATE <i>REACH Reg. No: 01-2119448725-31-XXXX</i>	1344-09-8 215-687-4	Eye Irrit. 2, H319 STOT SE3, H335 Skin Irrit. 2, H315	1 - 5
MANGANESE SULPHATE MONOHYDRATE <i>REACH Reg. No: N/A</i>	10034-96-5	Eye Dam. 1, H318 STOT RE 2, H373 Aquatic Chronic 2, H411	0.1 - 1
ENZYMES <i>REACH Reg. No: 01-2119480434-38-XXXX</i>	9014-01-1 232-752-2	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Resp. Sens. 1, H334 STOT SE 3, H335	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: Unlikely route of exposure as tablets are wrapped. If dust is generated by crushing, possible exposure. IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice if you feel unwell.

First-aid measures after skin contact: IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs and persists: Get medical advice/attention.

First-aid measures after eye contact: Unlikely route of exposure as tablets are wrapped. If dust is generated by crushing, possible exposure. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.

First-aid measures after ingestion: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a doctor.

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

Symptoms/injuries after inhalation: Coughing, sneezing.

Symptoms/injuries after skin contact: Redness. Dryness. Itching.

Symptoms/injuries after eye contact: Irritation. Redness. Swelling. Blurred vision.

Symptoms/injuries after ingestion: Oral mucosal or gastro-intestinal irritation. Nausea. Vomiting. Excessive secretion. Diarrhoea.

#### 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:

Although this product is suitable for down the drain disposal within its intended use, it is advised that spilled tablets are collected, before final disposal.

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

Unlikely to require specialist clean-up as tablets are wrapped. Dispose as per local legislation.

## 7. Handling and storage

### Precautions for safe handling:

Avoid contact with neat product on skin and eyes. Wear protective clothing as per section 8.

### Storage precautions:

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

## 8. Exposure controls / personal protection

### 8.1. Control parameters

8.1.1. National limit values: No additional information available

### 8.2. Exposure controls

8.2.1. Appropriate engineering controls: Not applicable.

8.2.2. Personal protective equipment

Hand protection: Not applicable.

Eye protection: Wear eye/face protection if dust is generated.

Skin and body protection: Not applicable.

Respiratory protection: Not applicable.

8.2.3. Environmental exposure controls: Not available

## 9. Physical and chemical properties

Appearance: Coloured Tablet in wrapper

Odour: None

pH (10% aqueous solution): ca. 10

Melting point: Not determined

Boiling point: Not determined

Flash point: Not combustible

Evaporation rate: Not determined

Flammability: Not combustible

Explosive properties: Non-Explosive

Oxidising properties: Not determined

Vapour pressure/density: Not determined

Relative density: ca. Not Determined

Water solubility: Soluble

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 determined by ingestion. Non toxic by dermal contact or inhalation. May cause vomiting if very large quantities are ingested. Do not induce vomiting.

**Irritation/corrosivity:** Irritation to eyes. If irritant effects are seen, these may be significant to moderate, depending on exposure. If in contact with eyes flushing with water is recommended.

**Sensitisation:** May provoke a sensitisation reaction.

**Repeated dose toxicity:** Repeated exposure to low levels (e.g. diluted in washing water) will not cause adverse effects.

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

## 12. Ecological information

On the basis of raw materials and comparable substances contained in the product the following ecological evaluation is obtained.

**Ecotoxicity:** This product is intended for wide dispersive use, is not considered harmful to aquatic organisms and is compatible with the down-the-drain disposal route. No known adverse effects on the functioning of water treatment plants under normal use conditions as recommended. The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

**Persistence and degradability:** This product has not been found to cause long-term adverse effects in the environment. 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

Consumer products ending up down the drain within terms of normal use. Observe safe handling precautions and local legislation. The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation EC/648/2004 on detergents. Dispose as per local legislation.

## 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:

Acute Tox. 4 (Oral):	Acute toxicity (oral), Category 4
Aquatic Chronic 2:	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Eye Dam. 1:	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2:	Serious eye damage/eye irritation, Category 2
Ox. Sol. 3:	Oxidising Solids, Category 3
Skin Irrit. 2:	Skin corrosion/irritation, Category 2
STOT SE 3:	Specific target organ toxicity- single exposure, Category 3, Respiratory tract irritation
STOT RE 2:	Specific target organ toxicity- repeated exposure
H272	May intensify fire; oxidiser
H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335	May cause respiratory irritation
H373	May cause damage to organs through prolonged or repeated exposure
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. Add Classification According to (EC) 1272/2008 (CLP)
2. Remove Classification According to Directive 67/548/EEC or 1999/45/EC. Update Supplier Address
3. Update Reach Registration Nos. in section 3.
4. Update UK REACH Regulations. Update GB-CLP Regulation. Update UK SI.

**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.