

SPS Enviowall Ltd



Safety Data Sheet  
according to (EC) 1907/2006 - Article 31

ISO No. 5026

Version 2

Date prepared: March 2022

SECTION 1 Identification of the article and of the company/undertaking

1.1 Product identifier

**Trade Name:** Fungicidal Wash 404  
**Identification of the product:** Product Name: Fungicidal Wash 5ltr  
Product Code: ESPS/FUNWASH

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

**Use:** Biocide

1.3 Details of the supplier of the safety data sheet

**Supplier**  
SPS Enviowall Ltd  
Unit 27 Rosevale Road  
Parkhouse Industrial Estate West  
Newcastle under Lyme  
Staffordshire  
ST5 7EF  
United Kingdom  
Email: info@spsenviowall.co.uk  
Telephone: 08451300983

1.4 Emergency telephone number

NHS : 111

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

**Hazard class and category code regulation EC1272/2008 (CLP):** Long-term (chronic) aquatic hazard, Category 3  
H412: Harmful to aquatic life with long lasting effects.

2.2 Label elements

**Hazard Statements:** H412 Harmful to aquatic life with long lasting effects.  
**Precautionary Statements:** P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.  
P103: Read label before use.

**Prevention:** P273: Avoid release to the environment.

**Disposal:** P501 Dispose of contents/container in accordance with local regulation.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3 Composition/information on ingredients

Components:

Chemical Name	CAS No	EC No	Concentration (%w/w)	Index Number (REGULATION (EC) No 1272/2008)	Classification (REGULATION (EC) No 1272/2008)	Classification (Other)
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	270-325-2	>=0.25 - <1	012119965180-41-xxxx	Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 1	-
2-phenylphenol (ISO)	90-42-7	201-993-5	>=0.25 - <1	01-211951183-53-xxxx	Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 (Respiratory system) Aquatic Acute 1; H400 Aquatic Chronic 1; H410	-

For explanation of abbreviations see section 16.

4.1 Description of first aid measures

**General Advice:** No hazards which require special first aid measures.

**Inhalation:** Move to fresh air.

**Skin contact:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.

**Eye contact:** Remove contact lenses. Keep eye wide open while rinsing.

**Ingestion:** Do not induce vomiting without medical advice. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

**Symptoms:** See Section 11 for more detailed information on health effects and symptoms.

**Risks:** No known significant effects or hazards.

4.3 Indication of any immediate medical attention and special treatment needed

**Treatment:** Treat symptomatically.

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

**Suitable Extinguishing media:** In case of fire, use water/water spray/water jet/carbon dioxide/sand/foam/alcohol resistant foam/chemical powder for extinction.

5.2 Special hazards arising from the substance or mixture

**Hazardous combustion products:** No hazardous combustion products are known

5.3 Advice for fire-fighters

**Special protective equipment for firefighters:** In the event of fire, wear self-contained breathing apparatus.

**Further information:** Standard procedure for chemical fires.

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

**Personal precautions:** For personal protection see section 8.

6.2 Environmental precautions

Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and material for containment and cleaning up

**Methods for cleaning up:** Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7 Handling and storage

7.1 Precautions for safe handling

**Advice on safe handling:** For personal protection see section 8. Follow standard hygiene measures when handling chemical products.

**Advice on protection against fire and explosion:** Normal measures for preventive fire protection.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands

7.2 Conditions for safe storage, including any incompatibilities

**Requirements for storage areas and containers:** Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.

**Further information on storage stability:**

No decomposition if stored and applied as directed.

7.3 Specific end use(s)

No data available.



## SECTION 8 Exposure controls/personal protection

- 8.1 Control parameters** Contains no substances with occupational exposure limit values.
- 8.2 Occupational exposure controls**
- Personal protective equipment**
- Eye protection:** Safety glasses with side-shields conforming to EN166. Eye wash bottle with pure water.
- Hand protection:** Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.
- Suitable for short time use or protection against splashes:  
Butyl rubber/nitrile rubber gloves (> 0,1 mm)  
Contaminated gloves should be removed.
- Suitable for permanent exposure:  
Viton gloves (0.4 mm),  
breakthrough time >30 min.
- Skin and body protection:** Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.
- Respiratory protection:** No special measures required.
- Environmental exposure controls**
- General advice:** Do not flush into surface water or sanitary sewer system.  
If the product contaminates rivers and lakes or drains inform respective authorities.

## SECTION 9 Physical and chemical properties

- Appearance:** Liquid
- Colour:** Colourless
- Odour:** Slight
- Odour Threshold:** No data available
- pH value:** 8
- Melting point/freezing point:** No data available
- Initial boiling point and boiling range:** No data available
- Flash point:** > 100 °C
- Evaporation rate:** No data available
- Flammability:** No data available
- Explosive limits** **Lower:** No data available **Upper:** No data available
- Vapour pressure:** 23 hPa
- Relative Vapour density:** No data available
- Density:** ca. 0,98 g/cm<sup>3</sup> (20 °C)
- Solubility(ies):** **Water solubility:** soluble  
**Solubility in other solvents:** No data available
- Partition coefficient: n octanol/water:** No data available
- Auto-ignition temperature:** No data available
- Viscosity:** **Viscosity, dynamic:** No data available  
**Viscosity, kinematic:** > 7 mm<sup>2</sup>/s (40 °C)
- Explosive properties:** No data available
- Oxidising properties:** No data available
- 9.2 Other information** No data available

## SECTION 10 Stability and reactivity

- 10.1 Reactivity** No dangerous reaction known under conditions of normal use.
- 10.2 Chemical stability** The product is chemically stable.
- 10.3 Possibility of hazardous reactions**
- Hazardous reactions:** Stable under recommended storage conditions.
- 10.4 Conditions to avoid** No data available
- 10.5 Incompatible materials**
- Materials to avoid:** No data available
- 10.6 Hazardous decomposition products** No decomposition if stored and applied as directed.

## SECTION 11 Toxicological information

- 11.1 Information on toxicological effects**
- Acute toxicity:** Not classified based on available information.
- Skin corrosion/irritation:** Not classified based on available information.
- Serious eye damage/eye irritation:** Not classified based on available information.
- Respiratory or skin sensitisation:** No data available
- Skin sensitisation:** Not classified based on available information.
- Respiratory sensitisation:** Not classified based on available information.
- Germ cell mutagenicity:** Not classified based on available information.
- Carcinogenicity:** Not classified based on available information.
- Reproductive toxicity:** Not classified based on available information.
- STOT - single exposure:** Not classified based on available information.
- STOT - repeated exposure:** Not classified based on available information.
- Aspiration toxicity** Not classified based on available information.
- 11.2 Information on other hazards** No Data available

## SECTION 12 Ecological information

- 12.1 Toxicity** **Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides:**  
M-Factor (Acute aquatic toxicity): 10  
M-Factor (Chronic aquatic toxicity): 1
- 12.2 Persistence and degradability** No data available
- 12.3 Bioaccumulative potential** No data available
- 12.4 Mobility in soil** No data available
- 12.5 Results of PBT and vPvB assessment** This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
- 12.6 Endocrine disrupting properties** No data available
- 12.7 Other adverse effects** An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Harmful to aquatic life with long lasting effects.

## SECTION 13 Disposal considerations

- 13.1 Waste treatment methods**
- Product:** The generation of waste should be avoided or minimized wherever possible.  
Empty containers or liners may retain some product residues.  
This material and its container must be disposed of in a safe way.  
Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.  
Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.  
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
- Contaminated packaging:** 15 01 10\* packaging containing residues of or contaminated by dangerous substances.

**SECTION 14 Transport information**

<b>14.1 UN number</b>	Not regulated as a dangerous good.
<b>14.2 UN proper shipping name</b>	Not regulated as a dangerous good.
<b>14.3 Transport hazard class(es)</b>	Not regulated as a dangerous good.
<b>14.4 Packaging group</b>	Not regulated as a dangerous good.
<b>14.5 Environmental hazards</b>	Not regulated as a dangerous good.
<b>14.6 Special precautions for user</b>	Not applicable.
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code</b>	Not applicable for product as supplied.

**SECTION 15 Regulatory information**

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

**REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)**

Not applicable

**International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors**

Not applicable

**REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).**

None of the components are listed ( $\Rightarrow$  0.1 %).

**REACH - List of substances subject to authorisation (Annex XIV)**

Not applicable

**Regulation (EC) No 1005/2009 on substances that deplete the ozone layer**

Not applicable

**Regulation (EC) No 850/2004 on persistent organic pollutants**

Not applicable

**Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals**

Not applicable

**REACH Information:** All substances contained in our Products are  
 - registered by our upstream suppliers, and/or  
 - registered by us, and/or  
 - excluded from the regulation, and/or  
 - exempted from the registration.

**Svesvo III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.**

Not applicable

**Volatile organic compounds:** Law on the incentive tax for volatile organic compounds (VOCV)

Volatile organic compounds (VOC) content: 0,5 % no VOC duties  
 Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)  
 Volatile organic compounds (VOC) content: 0,5 %, 141,36 g/l  
 VOC content excluding water

**If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.**

**Health, safety and environmental regulation/legislation specific for the substance or mixture:**

Environmental Protection Act 1990 & Subsidiary Regulations  
 Health and Safety at Work Act 1974 & Subsidiary Regulations  
 Control of Substances Hazardous to Health Regulations (COSHH)  
 May be subject to the Control of Major Accident Hazards  
 Regulations (COMAH), and amendments.

**Chemical safety assessment:** No Chemical Safety Assessment has been carried out for this mixture by the supplier.

**SECTION 16 Other information**

**Full text of H-Statements:**

H302: Harmful if swallowed.  
 H314: Causes severe skin burns and eye damage.  
 H315: Causes skin irritation.  
 H318: Causes serious eye damage.  
 H319: Causes serious eye irritation.  
 H335: May cause respiratory irritation.  
 H400: Very toxic to aquatic life.  
 H410: Very toxic to aquatic life with long lasting effects.

**Full text of other abbreviations**

Acute Tox.: Acute toxicity  
 Aquatic Acute: Short-term (acute) aquatic hazard  
 Aquatic Chronic: Long-term (chronic) aquatic hazard  
 Eye Dam.: Serious eye damage  
 Eye Irrit.: Eye irritation  
 Skin Corr.: Skin corrosion  
 Skin Irrit.: Skin irritation  
 STOT SE: Specific target organ toxicity - single exposure  
 ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
 CAS: Chemical Abstracts Service  
 DNEL: Derived no-effect level  
 EC50: Half maximal effective concentration  
 GHS: Globally Harmonized System  
 IATA: International Air Transport Association  
 IMDG: International Maritime Code for Dangerous Goods  
 LD50: Median lethal dose (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)  
 LC50: Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)  
 MARPOL: International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978  
 OEL: Occupational Exposure Limit  
 PBT: Persistent, bioaccumulative and toxic  
 PNEC: Predicted no effect concentration  
 REACH: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency  
 SVHC: Substances of Very High Concern  
 vPvB: Very persistent and very bioaccumulative

**Classification of the mixture:** Aquatic Chronic 3 H412

**Classification procedure:** Calculation method

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