

SAFETY DATA SHEETS

This SDS packet was issued with item:

072264133

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

070920728

SAFETY DATA SHEET

MicroCare™



This safety data sheet was created pursuant to the requirements of:
US OSHA Hazard Communication Standard (29 CFR 1910.1200)

Revision date 01/12/2024

Revision Number 5

1. Identification

Product identifier

Product Name Prospray™

Other means of identification

Safety data sheet number 21024

Product Code(s) PSC16OZ, PSC240, PSC128, PSC050

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use Disinfectant

Restrictions on use No information available

Details of the supplier of the safety data sheet

Manufacturer Address

MicroCare, LLC
6120 E 58th Ave
Commerce City, CO 80022
Tel: + 1 800 843 3343

E-mail techsupport@microcare.com

Emergency telephone number

Emergency Telephone INFOTRAC 1-800-535-5053 (U.S.A and CANADA)
1-352-323-3500 (from anywhere in the world)

2. Hazard(s) identification

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Hazards not otherwise classified (HNOC)

Not applicable

Label elements

Hazard statements

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Other information

Causes mild skin irritation. Toxic to aquatic life with long lasting effects. Harmful to aquatic life.

3. Composition/information on ingredients**Substance**

Not applicable.

Mixture

| Chemical name | CAS No. | Weight-% | Trade secret |
|----------------|--------------|----------------|--------------|
| 2-PHENYLPHENOL | 90-43-7 | 0.25 - <0.5% | * |
| Trade secret | Trade secret | 0.025 - <0.25% | * |
| Trade secret | Trade secret | 0.025 - <0.25% | * |

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures**Description of first aid measures**

| | |
|--------------|---|
| Inhalation | Remove to fresh air. |
| Eye contact | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. |
| Skin contact | Wash skin with soap and water. |
| Ingestion | Rinse mouth. |

Most important symptoms and effects, both acute and delayed

Symptoms Prolonged contact may cause redness and irritation.

Effects of Exposure No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. Fire-fighting measures

| | |
|---|---|
| Suitable Extinguishing Media | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Large Fire | CAUTION: Use of water spray when fighting fire may be inefficient. |
| Unsuitable extinguishing media | Do not scatter spilled material with high pressure water streams. |
| Specific hazards arising from the chemical | No information available. |
| Explosion data | |
| Sensitivity to mechanical impact | None. |
| Sensitivity to static discharge | None. |

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. Handling and storage

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed in a dry and well-ventilated place.

8. Exposure controls/personal protection

Control parameters

Exposure Limits The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Hand protection Wear suitable gloves.

Skin and body protection Wear suitable protective clothing.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Information on basic physical and chemical properties

| | |
|-----------------------|--------------------------|
| Physical state | Liquid |
| Appearance | Liquid |
| Color | Clear to Light Brown |
| Odor | Lemon |
| Odor threshold | No information available |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|--|-----------------------------|--------------------------------------|
| pH | 9.5 | pH (concentrated solution): 9.0-10.0 |
| pH (as aqueous solution) | | None known |
| Melting point / freezing point | 0 °C / 32.0 °F | None known |
| Initial boiling point and boiling range | 100 °C / 212.0 °F | None known |
| Flash point | No data available | None known |
| Evaporation rate | < 1 | None known |
| Flammability | No data available | N/A-liquid |
| Flammability Limit in Air | | None known |
| Upper flammability or explosive limits | No data available | |
| Lower flammability or explosive limits | No data available | |
| Vapor pressure | No data available | None known |
| Relative vapor density | > 1 | None known |
| Relative density | 0.99 @ 15.5°C/60°F | None known |
| Water solubility | Completely soluble in water | None known |
| Solubility(ies) | No data available | None known |
| Partition coefficient | No data available | None known |
| Autoignition temperature | No data available | None known |
| Decomposition temperature | | None known |
| Kinematic viscosity | No data available | None known |
| Dynamic viscosity | No data available | None known |
| Other information | | |
| Explosive properties | No information available | |
| Oxidizing properties | No information available | |
| Softening point | No information available | |
| Molecular weight | No information available | |
| Liquid Density | No information available | |
| Bulk density | No information available | |

10. Stability and reactivity

| | |
|---|---|
| Reactivity | No information available. |
| Chemical stability | Stable under normal conditions. |
| Possibility of hazardous reactions | None under normal processing. |
| Conditions to avoid | None known based on information supplied. |
| Incompatible materials | Acids. Oxidizing agent. Reducing agent. |
| Hazardous decomposition products | None known based on information supplied. |

11. Toxicological information

Information on likely routes of exposure

| | |
|--------------|--|
| Inhalation | Specific test data for the substance or mixture is not available. |
| Eye contact | Specific test data for the substance or mixture is not available. |
| Skin contact | Specific test data for the substance or mixture is not available. Causes mild skin irritation. |
| Ingestion | Specific test data for the substance or mixture is not available. |

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Prolonged contact may cause redness and irritation.

Acute toxicity

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Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

| | |
|-------------------------------|-----------------|
| ATEmix (oral) | 99,999.00 mg/kg |
| ATEmix (dermal) | 99,999.00 mg/kg |
| ATEmix (inhalation-gas) | 99,999.00 ppm |
| ATEmix (inhalation-vapor) | 99,999.00 mg/l |
| ATEmix (inhalation-dust/mist) | 99,999.000 mg/l |

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---------------------------|----------------------|-------------------------|--------------------------|
| 2-PHENYLPHENOL 90-43-7 | = 2 g/kg (Rat) | > 5000 mg/kg (Rabbit) | > 0.949 mg/L (Rat) 1 h |
| Trade secret | = 775 mg/kg (Rat) | = 2000 mg/kg (Rabbit) | - |
| Trade secret | = 1658 mg/kg (Rat) | - | - |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Classification based on data available for ingredients. Causes mild skin irritation.

Serious eye damage/eye irritation No information available.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name | ACGIH | IARC | NTP | OSHA |
|---------------------------|-------|---------|-----|------|
| 2-PHENYLPHENOL 90-43-7 | - | Group 3 | - | - |

Legend

IARC (International Agency for Research on Cancer)
Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

Other adverse effects No information available.

Interactive effects No information available.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects. Harmful to aquatic life.

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---------------------------|--|--|----------------------------|--|
| 2-PHENYLPHENOL 90-43-7 | EC50: =0.85mg/L (72h, <i>Desmodesmus subspicatus</i>) | LC50: =3.4mg/L (96h, <i>Pimephales promelas</i>) LC50: =2.74mg/L (96h, <i>Lepomis macrochirus</i>) LC50: =2.75mg/L (96h, <i>Oncorhynchus mykiss</i>) LC50: =5.8mg/L (96h, <i>Poecilia reticulata</i>) | - | EC50: 1 - 2.5mg/L (48h, <i>Daphnia magna</i>) |
| Trade secret | - | LC50: =3mg/L (96h, <i>Oncorhynchus mykiss</i>) | - | EC50: =2.9mg/L (48h, <i>Daphnia magna</i>) |
| Trade secret | - | LC50: =41mg/L (96h, <i>Lepomis macrochirus</i>) LC50: =59.8mg/L (96h, <i>Pimephales promelas</i>) | - | - |

Persistence and degradability No information available.

Bioaccumulation

Component Information

| Chemical name | Partition coefficient |
|---------------------------|-----------------------|
| 2-PHENYLPHENOL 90-43-7 | 3.18 |
| Trade secret | 2 |

Other adverse effects No information available.

13. Disposal considerations

Disposal methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

14. Transport information

DOT

| | |
|----------------------------|-----------------|
| UN number or ID number | Not regulated |
| Proper shipping name | Not applicable |
| Transport hazard class(es) | Not applicable |
| Packing group | Not applicable. |

TDG

| | |
|----------------------------|----------------|
| UN number or ID number | Not regulated |
| UN proper shipping name | Not applicable |
| Transport hazard class(es) | Not applicable |

MEX

| | |
|----------------------------|--------------------------|
| UN number or ID number | Not regulated |
| UN proper shipping name | Not applicable |
| Transport hazard class(es) | No information available |

ICAO (air)

| | |
|----------------------------|--------------------------|
| UN number or ID number | Not regulated |
| UN proper shipping name | Not applicable |
| Transport hazard class(es) | No information available |

IATA

| | |
|----------------------------|----------------|
| UN number or ID number | Not regulated |
| UN proper shipping name | Not applicable |
| Transport hazard class(es) | Not applicable |

IMDG

| | |
|----------------------------|----------------|
| UN number or ID number | Not regulated |
| UN proper shipping name | Not applicable |
| Transport hazard class(es) | Not applicable |

15. Regulatory information

International Inventories

TSCA

TSCA: The ingredients of this product are listed on the active TSCA Inventory.

| Chemical name | CAS No. | Inventory Listing Status | Commercial Activity Designation |
|---------------|---------|--------------------------|---------------------------------|
| Trade secret | - | Present | Active |
| Trade secret | - | Present | Active |

TSCA 12(b)

DSL/NDL

EINECS/ELINCS

ENCS

IECSC

KECL

PICCS

AIIC

NZIoC

Contact supplier for inventory compliance status.

Contact supplier for inventory compliance status.

Contact supplier for inventory compliance status.

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Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AIIC - Australian Inventory of Industrial Chemicals
NZIoC - New Zealand Inventory of Chemicals

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

| Chemical name | SARA 313 - Threshold Values % |
|--------------------------|-------------------------------|
| 2-PHENYLPHENOL - 90-43-7 | 1.0 |

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:.

| Chemical name | California Proposition 65 |
|-----------------------------|---------------------------|
| 2-PHENYLPHENOL - 90-43-7 | Carcinogen |
| SULPHUR DIOXIDE - 7446-09-5 | Developmental |

U.S. State Right-to-Know Regulations

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|----------------------------------|------------|---------------|--------------|
| 2-PHENYLPHENOL 90-43-7 | X | X | X |
| POTASSIUM HYDROXIDE 1310-58-3 | X | X | X |
| SULPHURIC ACID ...% 7664-93-9 | X | X | X |
| SULPHUR DIOXIDE 7446-09-5 | X | X | X |

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

| | | | | |
|-------------|-------------------------|-----------------------|---------------------------|------------------------------|
| NFPA | Health hazards 0 | Flammability 0 | Instability 0 | Special hazards - |
| HMIS | Health hazards 0 | Flammability 0 | Physical hazards 0 | Personal protection X |

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend Section 8: Exposure controls/personal protection

| | | | |
|----------------|--|-------------|--|
| TWA Ceiling | TWA (time-weighted average) Maximum limit value | STEL Sk* | STEL (Short Term Exposure Limit) Skin designation |
|----------------|--|-------------|--|

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
Environmental Protection Agency
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
National Institute of Technology and Evaluation (NITE)
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine's PubMed database (NLM PUBMED)
U.S. National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
Organization for Economic Co-operation and Development High Production Volume Chemicals Program
Organization for Economic Co-operation and Development Screening Information Data Set
World Health Organization

Revision date 01/12/2024

Revision Note No information available.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet