

# 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 2

## 1. Identification

### Product identifier

**Product Name** Spec Clean™ Disinfectant Wipes

### Other means of identification

**Safety data sheet number** 21125

**Product Code(s)** PSWC

**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

|                                   |            |
|-----------------------------------|------------|
| Serious eye damage/eye irritation | Category 2 |
|-----------------------------------|------------|

### Hazards not otherwise classified (HNOC)

Not applicable

### Label elements

**Warning****Hazard statements**

Causes serious eye irritation

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling

Wear eye protection/ face protection

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention

**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 |
|----------------|--------------|----------------|--------------|
| PROPAN-2-OL    | 67-63-0      | 5 - <10%       | *            |
| 2-PHENYLPHENOL | 90-43-7      | 0.5 - <1%      | *            |
| Trade secret   | Trade secret | 0.25 - <0.5%   | *            |
| 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****General advice**

Show this safety data sheet to the doctor in attendance.

**Inhalation**

Remove to fresh air.

**Eye contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.

**Skin contact**

Wash skin with soap and water.

**Ingestion**

Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

**Self-protection of the first aider** Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

**Most important symptoms and effects, both acute and delayed**

**Symptoms** May cause redness and tearing of the eyes. Burning sensation. 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** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

**Other information** Refer to protective measures listed in Sections 7 and 8.

**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. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep at temperatures between (45F) 7C and (80F) 27 °C.

## 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.

| Chemical name | ACGIH TLV                    | OSHA PEL                               | NIOSH                        |
|---------------|------------------------------|--|------------------------------|
| Trade secret  | Ceiling: 2 mg/m <sup>3</sup> | (vacated) Ceiling: 2 mg/m <sup>3</sup> | Ceiling: 2 mg/m <sup>3</sup> |

### 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

Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

|                |  |
|----------------|--|
| Physical state | Liquid                                     |
| Appearance     | Naturally Colored Pre-Moistened Towelettes |
| Color          | Clear to Light Brown                       |
| Odor           | Lemon                                      |
| Odor threshold | No information available                   |

#### Property

#### Values

#### Remarks • Method

|   |                   |                                       |
|---|-------------------|---------------------------------------|
| pH                                      | 11.4              | pH (concentrated solution): 11.0-12.0 |
| pH (as aqueous solution)                |                   | None known                            |
| Melting point / freezing point          | 0 °C / 32.0 °F    | 0°C/32°F                              |
| Initial boiling point and boiling range | 100 °C / 212.0 °F | 100°C/212°F                           |
| 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         | No data available |                                       |

|   |                             |            |
|---|-----------------------------|------------|
| <b>limits</b>                                 |                             |            |
| <b>Lower flammability or explosive limits</b> | No data available           |            |
| <b>Vapor pressure</b>                         | No data available           | None known |
| <b>Relative vapor density</b>                 | > 1                         | None known |
| <b>Relative density</b>                       | 0.99 @ 15.5°C/60°F          | None known |
| <b>Water solubility</b>                       | Completely soluble in water | None known |
| <b>Solubility(ies)</b>                        | No data available           | None known |
| <b>Partition coefficient</b>                  | No data available           | None known |
| <b>Autoignition temperature</b>               | No data available           | None known |
| <b>Decomposition temperature</b>              |                             | None known |
| <b>Kinematic viscosity</b>                    | No data available           | None known |
| <b>Dynamic viscosity</b>                      | No data available           | None known |

**Other information**

|                             |                          |
|-----------------------------|--------------------------|
| <b>Explosive properties</b> | No information available |
| <b>Oxidizing properties</b> | No information available |
| <b>Softening point</b>      | No information available |
| <b>Molecular weight</b>     | No information available |
| <b>Liquid Density</b>       | No information available |
| <b>Bulk density</b>         | No information available |

**10. Stability and reactivity**

|   |   |
|---|---|
| <b>Reactivity</b>                         | No information available.                 |
| <b>Chemical stability</b>                 | Stable under normal conditions.           |
| <b>Possibility of hazardous reactions</b> | None under normal processing.             |
| <b>Conditions to avoid</b>                | None known based on information supplied. |
| <b>Incompatible materials</b>             | Acids. Oxidizing or reducing agents.      |
| <b>Hazardous decomposition products</b>   | None known based on information supplied. |

**11. Toxicological information****Information on likely routes of exposure****Product Information**

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.  |
| <b>Eye contact</b>  | Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.   |
| <b>Skin contact</b> | Specific test data for the substance or mixture is not available. Causes mild skin irritation. Corrosive. (based on components). Causes burns.  |
| <b>Ingestion</b>    | Specific test data for the substance or mixture is not available. Causes burns. (based on components). Ingestion causes burns of the upper digestive and respiratory tracts. May cause severe burning pain in the mouth and stomach with vomiting and diarrhea of dark blood. Blood pressure may decrease. Brownish or yellowish stains may be seen around the mouth. Swelling of the throat may cause shortness of breath and choking. May cause lung damage if swallowed. May be fatal if swallowed and enters airways. |

**Symptoms related to the physical, chemical and toxicological characteristics**

|                 |  |
|-----------------|--|
| <b>Symptoms</b> | May cause redness and tearing of the eyes. Prolonged contact may cause redness and |
|-----------------|--|

irritation.

**Acute toxicity****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<br>90-43-7 | = 2 g/kg ( Rat )    | > 5000 mg/kg ( Rabbit ) | > 0.949 mg/L ( Rat ) 1 h |
| Trade secret              | = 284 mg/kg ( Rat ) | -                       | -                        |
| Trade secret              | = 775 mg/kg ( Rat ) | = 2000 mg/kg ( Rabbit ) | -                        |

**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** Classification based on data available for ingredients. Causes serious eye irritation.**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<br>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<br>90-43-7 | EC50: =0.85mg/L (72h, <i>Desmodesmus subspicatus</i> ) | LC50: =3.4mg/L (96h, <i>Pimephales promelas</i> )<br>LC50: =2.74mg/L (96h, <i>Lepomis macrochirus</i> )<br>LC50: =2.75mg/L (96h, <i>Oncorhynchus mykiss</i> )<br>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> )    |

**Persistence and degradability** No information available.

### Bioaccumulation Component Information

| Chemical name             | Partition coefficient |
|---------------------------|-----------------------|
| 2-PHENYLPHENOL<br>90-43-7 | 3.18                  |
| Trade secret              | 0.83                  |
| 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.

**California Hazardous Waste Status** This product contains one or more substances that are listed with the State of California as a hazardous waste.

## 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.

**TSCA 12(b)**

| Chemical name | U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification |
|---------------|--|
| PROPAN-2-OL   | Not applicable   |

**DSL/NDL**

Contact supplier for inventory compliance status.

**EINECS/ELINCS**

Contact supplier for inventory compliance status.

**ENCS**

Contact supplier for inventory compliance status.

**IECSC**

Contact supplier for inventory compliance status.

**KECL**

Contact supplier for inventory compliance status.

**PICCS**

Contact supplier for inventory compliance status.

**AIIC**

Contact supplier for inventory compliance status.

**NZIoC**

Contact supplier for inventory compliance status.

**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 contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

| Chemical name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Trade secret  | 1000 lb                     | -                      | -                         | X                          |

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

| Chemical name | Hazardous Substances RQs | Extremely Hazardous Substances RQs | Reportable Quantity (RQ)                  |
|---------------|--------------------------|------------------------------------|---|
| Trade secret  | 1000 lb                  | -                                  | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |

**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<br>90-43-7        | X          | X             | X            |
| Trade secret                     | X          | X             | X            |
| SULPHURIC ACID ...%<br>7664-93-9 | X          | X             | X            |
| SULPHUR DIOXIDE<br>7446-09-5     | X          | X             | X            |

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**16. Other information**

|             |                         |                       |                           |                              |
|-------------|-------------------------|-----------------------|---------------------------|------------------------------|
| <b>NFPA</b> | <b>Health hazards</b> 3 | <b>Flammability</b> 0 | <b>Instability</b> 0      | <b>Special hazards</b> -     |
| <b>HMIS</b> | <b>Health hazards</b> 3 | <b>Flammability</b> 0 | <b>Physical hazards</b> 0 | <b>Personal protection</b> X |

**Key or legend to abbreviations and acronyms used in the safety data sheet****Legend Section 8: Exposure controls/personal protection**

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