



## SAFETY DATA SHEET

### Prospray™

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200.

#### 1. Identification

##### Product identifier

**Product name**                      Prospray™

**Product number**                 PSC16OZ, PSC240, PSC128, PSC050

##### Recommended use of the chemical and restrictions on use

**Application**                         Ready to Use Surface Disinfectant

##### Details of the supplier of the safety data sheet

**Manufacturer**                     MICROCARE, LLC  
   6120 E 58th Ave  
   Commerce City, CO 80022  
   United State of America  
   www.microcare.com/certol  
   Tel: +1 303 799 9401 Toll Free +1 800 843 3343

##### 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 of the substance or mixture

**Physical hazards**                 Not Classified

**Health hazards**                 Not Classified

##### Label elements

**Hazard statements**             NC Not Classified

#### 3. Composition/information on ingredients

##### Mixtures

o-phenylphenol CAS number: 90-43-7	<1%
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o-benzyl-p-chlorophenol CAS number: 120-32-1	<1%
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##### Composition

#### 4. First-aid measures

##### Description of first aid measures

## Prospray™

<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If breathing stops, provide artificial respiration. Get medical attention immediately.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Give plenty of water to drink. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately. Do not induce vomiting.
<b>Skin Contact</b>	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Wash clothing and clean shoes thoroughly before reuse. Get medical attention if any discomfort continues. Get medical attention if symptoms are severe or persist.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

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

<b>Inhalation</b>	May cause irritation.
<b>Ingestion</b>	Ingestion may cause severe irritation of the mouth, the esophagus and the gastrointestinal tract.
<b>Skin contact</b>	Causes mild skin irritation.
<b>Eye contact</b>	May cause eye irritation.

### **Indication of immediate medical attention and special treatment needed**

<b>Notes for the doctor</b>	Treat symptomatically.
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## **5. Fire-fighting measures**

### **Extinguishing media**

<b>Suitable extinguishing media</b>	Water spray, foam, dry powder or carbon dioxide.
<b>Unsuitable extinguishing media</b>	None known.

### **Special hazards arising from the substance or mixture**

<b>Specific hazards</b>	None known.
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### **Advice for firefighters**

<b>Protective actions during firefighting</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
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## **6. Accidental release measures**

### **Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	For personal protection, see Section 8. Take care as floors and other surfaces may become slippery.
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**For non-emergency personnel** Restrict access to spill area. Ventilate area.

### **Environmental precautions**

<b>Environmental precautions</b>	Avoid the spillage or runoff entering drains, sewers or watercourses.
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### **Methods and material for containment and cleaning up**

<b>Methods for cleaning up</b>	Stop leak if safe to do so. Absorb with inert material. Small quantities may be flushed to drains with plenty of water. Dike to collect large liquid spills.
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## **7. Handling and storage**

### **Precautions for safe handling**

# Prospray™

**Usage precautions** Wash hands thoroughly after handling. Keep out of the reach of children. Do not handle until all safety precautions have been read and understood.

**Advice on general occupational hygiene** Handle in accordance with good industrial hygiene and safety practices.

## Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10). Do not store below 45°F (7°C) or above 80°F (27°C).

## 8. Exposure controls/Personal protection

### Control parameters

#### Occupational exposure limits

##### **Isopropyl Alcohol**

Long-term exposure limit (8-hour TWA): OSHA 400 ppm 980 mg/m<sup>3</sup>

Long-term exposure limit (8-hour TWA): ACGIH 200 ppm 492 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): ACGIH 400 ppm 984 mg/m<sup>3</sup>

A4

##### **Sulfuric Acid**

Long-term exposure limit (8-hour TWA): OSHA 1 mg/m<sup>3</sup>

Long-term exposure limit (8-hour TWA): ACGIH 0.2 mg/m<sup>3</sup> thoracic fraction

A2

##### **Citral**

Long-term exposure limit (8-hour TWA): ACGIH 5 ppm inhalable fraction and vapor

A4, Sk, DSens

OSHA = Occupational Safety and Health Administration.

ACGIH = American Conference of Governmental Industrial Hygienists.

A4 = Not Classifiable as a Human Carcinogen.

A2 = Suspected Human Carcinogen.

Sk = Danger of cutaneous absorption.

DSens = Dermal sensitizer.

### Exposure controls

**Appropriate engineering controls** Provide eyewash station.

**Eye/face protection** Chemical splash goggles or face shield.

**Hand protection** No specific requirements are anticipated under normal conditions of use.

**Other skin and body protection** No specific requirements are anticipated under normal conditions of use.

**Hygiene measures** Handle in accordance with good industrial hygiene and safety practices.

**Respiratory protection** No specific requirements are anticipated under normal conditions of use. A mask or respirator may be used if vapor concentration is high.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

**Appearance** Liquid

**Color** Clear to Light Brown

**Odor** Lemon.

## Prospray™

<b>pH</b>	pH (concentrated solution): 9.0-10.0
<b>Melting point</b>	0°C/32°F
<b>Initial boiling point and range</b>	100°C/212°F
<b>Flash point</b>	The product is not flammable.
<b>Evaporation rate</b>	< 1
<b>Flammability (solid, gas)</b>	N/A-liquid
<b>Vapor pressure</b>	No specific test data are available.
<b>Vapor density</b>	> 1
<b>Relative density</b>	0.99 @ 15.5°C/60°F
<b>Solubility(ies)</b>	Completely soluble in water.
<b>Partition coefficient</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition Temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Explosive properties</b>	Not available.
<b>Oxidizing properties</b>	Not available.

### 10. Stability and reactivity

<b>Reactivity</b>	Not reactive under normal conditions.
<b>Stability</b>	Stable under the prescribed storage conditions.
<b>Possibility of hazardous reactions</b>	None known.
<b>Conditions to avoid</b>	Stable under the prescribed storage conditions. Protect against direct sunlight.
<b>Materials to avoid</b>	Acids. Oxidizing agents. Reducing agents.
<b>Hazardous decomposition products</b>	None known.

### 11. Toxicological information

#### Information on toxicological effects

**Route of exposure**                    Ingestion Skin and/or eye contact Inhalation

#### Toxicological information on ingredients.

#### Benzenesulfonic Acid

##### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub>  
mg/kg)**                    1,470.0

**Species**                                    Rat

**Prospray™**

ATE oral (mg/kg) 1,470.0

Tetrasodium ethylene diamine tetraacetateAcute toxicity - oral

ATE oral (mg/kg) 500.0

o-benzyl-p-chlorophenolAcute toxicity - inhalationATE inhalation  
(dusts/mists mg/l) 1.5Sulfuric AcidCarcinogenicity

NTP carcinogenicity Known human carcinogen.

**12. Ecological information**Ecological information on ingredients.Isopropyl AlcoholAcute aquatic toxicityAcute toxicity - fish LC<sub>50</sub>, 96 hours: 9,640 mg/l, FishAcute toxicity - aquatic invertebrates EC<sub>50</sub>, 48 hours: 5102 mg/l, Daphnia magnaAcute toxicity - aquatic plants IC<sub>50</sub>, 72 hours: >2,000 mg/l, Algaed-Limonene

Toxicity Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects.

Acute aquatic toxicityAcute toxicity - fish EC<sub>50</sub>, 96 hours: 0.69 mg/l, Pimephales promelas (Fat-head Minnow)Acute toxicity - aquatic invertebrates EC<sub>50</sub>, 48 hours: 0.42 mg/l, Daphnia magnaPersistence and degradabilityEcological information on ingredients.d-Limonene

Persistence and degradability The degradability of the product is not known.

Biodegradation - Degradation 92.7: 21 days

Bioaccumulative potential

Partition coefficient Not available.

Ecological information on ingredients.Isopropyl Alcohol

## Prospray™

**Partition coefficient** : 0.05

### d-Limonene

**Bio-Accumulative Potential** No data available on bioaccumulation.

**Partition coefficient** No information available.

### Mobility in soil

### Ecological information on ingredients.

### d-Limonene

**Mobility** No data available.

### Other adverse effects

### Ecological information on ingredients.

### d-Limonene

**Other adverse effects** None known.

## 13. Disposal considerations

### Waste treatment methods

**General information** The generation of waste should be minimized or avoided wherever possible.

**Disposal methods** Dispose of contents/container in accordance with national regulations. Dispose of contents/container in accordance with regional regulations. Dispose of contents/container in accordance with local regulations. Avoid the spillage or runoff entering drains, sewers or watercourses.

## 14. Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).

### UN Number

**UN No. (International)** Not applicable.

### UN proper shipping name

**Proper shipping name (International)** Not applicable.

### Transport hazard class(es)

**Transport Labels (International)** No transport warning sign required.

### Packing group

**Packing group (International)** Not applicable.

**DOT packing group** Not applicable.

### Environmental hazards

**Environmentally Hazardous Substance**  
No.

### Special precautions for user

# Prospray™

Not applicable.

**DOT reportable quantity** RQ: Sulfuric acid (27397260.274 lbs)

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## 15. Regulatory information

### US State Regulations

#### **California Proposition 65 Carcinogens and Reproductive Toxins**

This product can expose you to 2-PHENYLPHENOL, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

This product can expose you to SULPHUR DIOXIDE, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

#### **California Air Toxics "Hot Spots" (A-I)**

The following ingredients are listed:

*Isopropyl Alcohol*

*o-phenylphenol*

*Sulfuric Acid*

#### **California Directors List of Hazardous Substances**

The following ingredients are listed:

*Isopropyl Alcohol*

*Sulfuric Acid*

*Sulfur Dioxide*

#### **Minnesota "Right To Know" List**

The following ingredients are listed:

*Isopropyl Alcohol*

*Potassium Hydroxide*

#### **New Jersey "Right To Know" List**

The following ingredients are listed:

*Isopropyl Alcohol*

### Inventories

#### **Canada - DSL/NDSL**

DSL

#### **US - TSCA**

All the ingredients are listed or exempt.

## 16. Other information

<b>Revision date</b>	11/18/2022
<b>Revision</b>	4
<b>Supersedes date</b>	11/18/2022
<b>SDS No.</b>	DISINFECTANT-PSC-I04

## Prospray™

<b>NFPA - health hazard</b>	Irritation, minor residual injury. (1)
<b>NFPA - flammability hazard</b>	Will not burn. (0)
<b>NFPA - instability hazard</b>	Normally stable. (0)

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.