

# Material Safety Data Sheet

(MSDS)

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## SECTION 1 - MANUFACTURER INFORMATION

<b>Manufacturer Name:</b>	Decon Laboratories, Inc.	
<b>Trade Name:</b>	<b>CiDecon®</b> <b>Aerosol Disinfectant</b>	<b>Emergency Telephone</b> U.S.: (800) 424-9300 Canada: (703) 527-3887
<b>Chemical Name or Synonym:</b>	N/A	<b>Info Telephone:</b> 610-755-0800
<b>Mfg. Address:</b>	460 Glennie Circle	
<b>City:</b>	King of Prussia	<b>State, Zip:</b> PA 19406

## SECTION II - HAZARDOUS INGREDIENTS

CAS #	Chemical Name	Percent	OSHA PEL	ACGIH-TLV	C	S	Units	313 ?
90-43-7	Ortho-Phenylphenol	3	N/A	N/A				
64-17-5	Ethyl Alcohol		1000 ppm	1000 ppm				
78-28-5	Isobutane		800 ppm	800 ppm				
74-98-6	Propane		1000 ppm	Asphyxiant				

This product is not known to contain any compound listed and in quantities requiring reporting under SARA Title III Section 313.

<b>Additional Information:</b>	Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910.1200)
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## SECTION III - PHYSICAL DATA

<b>Boiling Point (°F):</b>	176°F	<b>Specific Gravity (H2O=1) Concentrate:</b>	0.83
<b>Pressure (psig @ 70°F):</b>	60 +/- 5	<b>Melting Point:</b>	No Data
<b>Vapor Density (air = 1):</b>	No Data	<b>Evaporation Rate (ether=1):</b>	No Data
<b>Solubility:</b>	Complete	<b>pH:</b>	8.5 +/- 5
<b>Appearance and Odor:</b>	Clear light yellow liquid with an Alcohol and floral scent in an aerosol can.		

## SECTION IV - FIRE AND EXPLOSION DATA

<b>Flammable Limits:</b>	No Data	<b>LEL:</b>	No Data	<b>UEL:</b>	No Data
<b>Extinguishing Media:</b>	Use carbon dioxide, foam, dry chemical, water fog, water spray.				
<b>Special Fire Fighting Procedures:</b>	Use water spray to keep containers cool and vapors down. Do not allow runoff to enter sewers or public watercourses. Wear self-contained breathing apparatus in chemical fires.				
<b>Unusual Fire / Expl Hazards:</b>	Aerosol container (pressurized) may burst if heated over 130°F.				
<b>USA Flame Protection Test:</b>	Flammable.				
<b>Additional Information:</b>	Hazard Ratings HMIS: Health = 0 Flammability = 3 Reactivity = 0 Personal Protection = A (safety glasses) NFPA: Health = 0 Flammability = 3 Reactivity = 0				

# CiDecon® Aerosol Disinfectant

## SECTION V - HEALTH HAZARD DATA

**Route(s) of Entry:** Eyes: Yes. Skin: Yes. Ingestion: No. Inhalation: Yes.  
**Health Hazards (Acute and Chronic):** Danger. Flammable. Contents under pressure. Corrosive.  
Causes eye damage. Harmful or fatal if swallowed. Causes skin irritation.  
**Signs and Symptoms of Exposure:** Redness, tearing or burning in eyes.  
Redness, drying or cracking skin. Nausea and vomiting if ingested.  
**Medical Conditions Generally Aggravated by Exposure:** Pre-existing skin disorders may be adversely affected.

**CHRONIC HEALTH EFFECTS / SYMPTOMS:** None known.

<b>Carcinogenicity Data:</b>	NTP: Not Established	IARC: N	OSHA: N	OTHER: N/A
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## First Aid

**Eyes:** Immediately flush with copious amount of water, lifting eyelids to insure complete removal. Flush for 15 minutes minimum. Consult a physician.  
**Skin:** Flush with water 15 minutes minimum. If irritation persists, consult a physician.  
**Inhalation:** Get to fresh air. If unconscious, qualified personnel administer artificial respiration.  
**Ingestion:** Immediately drink a large quantity of water. Contact a physician immediately.

## SECTION VI - REACTIVITY DATA

**Stability:** Stable  
**Incompatibility:** Strong Acids and Oxidizers.  
**Hazardous Decomposition Byproducts:** Carbon dioxide and carbon monoxide.  
**Hazardous Polymerization:** Will not occur.  
**Conditions to Avoid:** Extreme heat, direct sunlight.

## SECTION VII - SPILL OR LEAK PROCEDURES

**Spill Procedures:** Isolate traffic and ventilate area. Eliminate all ignition sources.  
Wear protective gear as necessary. Dike to prevent spread.  
Pick up with absorbent material. Put in suitable container for proper disposal.  
**Waste Disposal Procedures:** Do not reuse empty container. Wrap and discard in trash. Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not puncture or incinerate container.  
Follow label directions carefully for disposal of infectious wastes.  
\* Discard container if allowed by applicable statutes. Dispose in accordance with federal, state, and local regulations.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

**Respiratory:** Not usually necessary. Use with adequate ventilation. If PELs or TLVs are exceeded, (See Section II), use an approved NIOSH / MSHA respirator.  
**Eyes:** Goggles or face shield.  
**Protective Gloves:** Yes. Rubber  
**Other Protective Clothing:** Not usually necessary.  
**Ventilation:** Local exhaust - not usually necessary. Special - none. Mechanical (General) - Yes. Other -none.  
**Hygienic Practices:** Normal. Wash thoroughly before eating, drinking, smoking, using restrooms, etc.

## SECTION IX - ADDITIONAL INFORMATION

**Safe Handling and Storage:** Flammable. Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Store in cool (under 120°F) location. Do not use or store near ignition sources such as heat, sparks, open flame, and direct sunlight. Direct spray away from face. Replace cap when not in use. Store containers indoors and in a dry area. Keep from freezing.  
**Other Precautions:** Follow label directions carefully. Keep out of reach of children. Do not deliberately concentrate and inhale vapors. Do not get in eyes. Do not get on skin or on clothing.

## SECTION X - TRANSPORTATION INFORMATION

**DOT Hazard Class:** Shipping by ground: DOT ORM-D Consumer Commodity