

# SAFETY DATA SHEET

## RTP DISINFECTING CLEANER

### 1. Product and Company Identification

**Product Code:** 4487  
**Product Name:** RTP DISINFECTING CLEANER  
**Revision:** 04/20/2023  
**Supersedes Revision:** 01/30/2023

**Manufacturer Information:** PDQ Manufacturing, Inc.  
 201 Victory Circle  
 Ellijay, GA 30540  
**Phone Number:** (706)636-1848  
**Web site address:** www.pdqonline.com

**Emergency Contact:** Chemtrec (800)424-9300 / 24 Hr.  
 Leak, Spill, Exposure, Fire, Accident

**Supplier Name and Address:** \_\_\_\_\_ **Phone Number:** \_\_\_\_\_

### 2. Hazards Identification

**Acute Toxicity: Skin, Category 4**  
**Aquatic Toxicity (Acute), Category 3**



**GHS Signal Word:** **Warning**

**GHS Hazard Phrases:** H312 - Harmful in contact with skin.  
 H402 - Harmful to aquatic life.

**GHS Precautionary Phrases:** P273 - Avoid release to the environment.  
 P280 - Wear appropriate clothing to prevent skin exposure.

**GHS Response Phrases:** P302+352 - IF ON SKIN: Wash with plenty of soap and water.  
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
 P363 - Wash contaminated clothing before reuse.

**GHS Storage and Disposal Phrases:** P501 - Dispose of contents/container in accordance with all local, regional, national and international regulations.

**Potential Health Effects (Acute and Chronic):**

**Inhalation:** No hazard expected in normal industrial use.

**Skin Contact:** May cause mild skin irritation.

**Eye Contact:** May cause eye irritation.

**Ingestion:** Harmful if swallowed.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
7173-51-5	1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride	~ 0.015 %
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	~ 0.032 %
5538-94-3	1-Octanaminium, N,N-Dimethyl-N-octyl-, chloride	~ 0.01 %

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32426-11-2 1-Decanaminium, N,N-Dimethyl-N-octyl-, chloride ~ 0.025 %  
{Decyldimethyloctylammonium chloride}

### 4. First Aid Measures

#### Emergency and First Aid

##### Procedures:

- In Case of Inhalation:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation.
- In Case of Skin Contact:** No specific treatment is necessary, since this material is not likely to be hazardous.
- In Case of Eye Contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or physician for treatment advice. Have product container or label with you when calling poison control center or physician.
- In Case of Ingestion:** If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

**Note to Physician:** None known.

### 5. Fire Fighting Measures

**Flash Pt:** NP Method Used: Estimate

**Explosive Limits:** LEL: N/A UEL: N/A

**Autoignition Pt:** NP

**Suitable Extinguishing Media:** Not available.

**Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Material will not burn.

**Flammable Properties and Hazards:**

### 6. Accidental Release Measures

**Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8.  
Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

### 7. Handling and Storage

**Precautions To Be Taken in Handling:** No special handling procedures are required.

**Precautions To Be Taken in Storing:** No special storage requirements.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7173-51-5	1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride			
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimeth yl, chlorides			
5538-94-3	1-Octanaminium, N,N-Dimethyl-N-octyl-, chloride			
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{Decyldimethyloctylammonium chloride}

**Respiratory Equipment (Specify Type):** Respirator protection is not normally required.

**Eye Protection:** Eye protection is not normally required.

**Protective Gloves:** Protective garments not normally required.

**Other Protective Clothing:** Protective garments not normally required.

**Engineering Controls (Ventilation etc.):** There are no special ventilation requirements.

### 9. Physical and Chemical Properties

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid

**Appearance and Odor:** Clear, light green liquid  
Fragrant odor.

**Melting Point:** NA

**Boiling Point:** 100.00 C

**Decomposition Temperature:** NA

**Autoignition Pt:** NP

**Flash Pt:** NP Method Used: Estimate

**Explosive Limits:** LEL: N/A UEL: N/A

**Specific Gravity (Water = 1):** 1.000

**Vapor Pressure (vs. Air or mm Hg):** 17.5 MM\_HG at 20.0 C

**Vapor Density (vs. Air = 1):** Not available

**Evaporation Rate:** Not available

**Solubility in Water:** NA Complete

**Viscosity:** 1 cP at 20.0 C

**pH:** ~ 11.5

**Percent Volatile:**

### 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:**

**Incompatibility - Materials To Avoid:** None.

**Hazardous Decomposition or Byproducts:** None.

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Reactions:**

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### 11. Toxicological Information

**Toxicological Information:**

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
7173-51-5	1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride	n.a.	n.a.	n.a.	n.a.
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	n.a.	n.a.	n.a.	n.a.
5538-94-3	1-Octanaminium, N,N-Dimethyl-N-octyl-, chloride	n.a.	n.a.	n.a.	n.a.
32426-11-2	1-Decanaminium, N,N-Dimethyl-N-octyl-, chloride {Decyldimethyloctylammonium chloride}	n.a.	n.a.	n.a.	n.a.

### 12. Ecological Information

### 13. Disposal Considerations

**Waste Disposal Method:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.  
RCRA P-Series: None listed.  
RCRA U-Series: None listed.

### 14. Transport Information

**LAND TRANSPORT (US DOT):**
**DOT Proper Shipping Name:**
**DOT Hazard Class:** NA No hazard class

**UN/NA Number:** None

### 15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
7173-51-5	1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride	No	No	No
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	No	No	No
5538-94-3	1-Octanaminium, N,N-Dimethyl-N-octyl-, chloride	No	No	No
32426-11-2	1-Decanaminium, N,N-Dimethyl-N-octyl-, chloride {Decyldimethyloctylammonium chloride}	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7173-51-5	1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test; CA PROP.65: No
5538-94-3	1-Octanaminium, N,N-Dimethyl-N-octyl-, chloride	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
32426-11-2	1-Decanaminium, N,N-Dimethyl-N-octyl-, chloride {Decyldimethyloctylammonium chloride}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

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### 16. Other Information

**Revision Date:** 04/20/2023  
**Preparer Name:** Regulatory Affairs

<b>Hazard Rating System:</b>	<b>HEALTH</b>	0
	<b>FLAMMABILITY</b>	0
	<b>REACTIVITY</b>	0
	<b>PPE</b>	

**HMIS:**

**Additional Information About** EPA Registration Number: 6836-152-58880

**This Product:** EPA Establishment Number: 58880-GA-001

**Company Policy or**

**Disclaimer:**

The information contained in this Safety Data Sheet is provided pursuant to current OSHA regulations to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.