

SAFETY DATA SHEET (SDS)

According to 1907/2006/EC, Article 31



May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Section I – Identification of the substance/mixture and of the company/undertaking	
IDENTITY (As Used on Label and List) <p style="text-align: center;">READY KLEEN One Step Disinfectant Cleaner (Product Code/Reorder#00228)</p> This product is a registered pesticide. EPA No. 1839-220-84179	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
Manufacturer's Name <p style="text-align: center;">DermaRite Industries</p>	Emergency Telephone Number <p style="text-align: center;">(973) 569-9000</p>
Address (Number, Street, City, State, and ZIP Code) <p style="text-align: center;">7777 WEST SIDE AVENUE, NORTH BERGEN NJ 07047</p>	Telephone Number for Information <p style="text-align: center;">(973) 569-9000</p>

Section II – Hazardous Identification
List all hazards regarding the material GHS Classification: 1. Skin - Category 2; 2. Eyes - Category 2B
List all required label requirement Signal Word: Warning
Hazard Statement: May cause skin irritation.
Precautionary Statements: Wear protective gloves and eye protection. Wash thoroughly after handling.
Acute Effects: Eyes: May cause eye irritation. Skin: May be mildly irritating. Inhalation: Mists and vapors may be mildly irritating to the throat and respiratory tract. Ingestion: May be irritating to the mouth, throat and gastrointestinal system. Symptoms may include nausea, vomiting, diarrhea and cramps.
Chronic Effects: CARCINOGENICITY: No known critical effects or critical hazards.
Product /Ingredient Name: Not available.
Recommended use and restriction of use <p style="text-align: center;">General Disinfectant ready-to-use spray.</p>

Section III – Composition/Information on Ingredients				
Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Chemical	CAS No.	WT.%		
Alkyl Dimethyl Benzyl Ammonium Chloride	68391-01-5		0.15	
Alkyl Dimethyl Ethylbenzyl Ammonium Chlorides	85409-23-0		0.15	

Section IV – First aid measures
Eye Contact: Check for and remove any contact lenses. Flush with large quantities of water, holding eyelids open for 15 minutes. Seek medical attention if symptoms persist. Skin Contact: Wash skin with copious amounts of water. If symptoms persist seek medical attention. Inhalation: Remove to fresh air. Seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Drink copious amounts of water. Seek medical attention immediately.

Section V – Fire fighting measures			
Flash Point (Method Used): NONE	Flammable Limits NONE	LEL	UEL
Extinguishing Media Use water spray, fog or foam			
Special Fire Fighting Procedures Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.			
Unusual Fire and Explosion Hazards Specific Hazards Arising from the Chemical: In a fire or if heated, a pressure increase will occur and the container may burst.			
Specific Protective Equipment for Fire-Fighters: Fire-Fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full piece operated in positive pressure mode.			

Section VI – Accidental release measures

Steps to Be Taken in Case Material Is Released or Spilled

Spill Clean Up: Put on appropriate personal protective equipment. Stop leak if without risk. Move Containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Respiratory Protection (Specify Type)

A respirator is not needed under normal and intended conditions of product use.

Ventilation Use with adequate ventilation.	Local Exhaust Not necessary	Special No
Wear protective hand gloves (nitrile gloves/rubber gloves/neoprene gloves)	Mechanical (General) Ok	Other No
Protective Gloves n/a	Eye Protection Safety glasses.	
Other Protective Clothing or Equipment Normal work clothes. Put on appropriate personal protective equipment.		
Work/Hygienic Practices		

Section VII– Handling and Storage

Precautions to Be Taken in Handling and Storing

Handling: Put on appropriate personal protective equipment (see Section VI). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Do not reuse container. Wash thoroughly after handling.

Storage: Store between the following temperatures: 4.44 to 48.9°C (40 to 120°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see below) and food and drink. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Incompatibilities

Keep away from strong oxidizing agents, reducing agents

Section VIII – Exposure controls/personal protection

OSHA’s Permissible Exposure Limits (PELs)

No data

Threshold limit values (TLVs)

NONE

Appropriate engineering controls

NONE

Personal protective equipment (PPE)

EYES: Safety goggles, splash goggles; **SKIN:** Use synthetic apron, other protective equipment as necessary to prevent skin contact.; **BODY:** For prolonged or repeated handling, use gloves.

RESPIRATORY: Use with adequate ventilation

Section IX – Physical and chemical properties

pH	11-11.5	Specific Gravity (H ₂ O = 1)	~1.0
Boiling Point	Not available	Melting Point	Not available
Vapor Density (AIR = 1) At 20°C	Not available	Evaporation Rate (Butyl Acetate = 1)	Not available
Solubility in Water Water soluble			
Appearance and Odor Light yellow water thin liquid with Power and Fresh fragrance			

Section X – Stability and Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable	Keep away from oxidizing agents
		X

Incompatibility (Materials to Avoid)

Oil preparations

Hazardous Decomposition or Byproducts	
Hazardous Polymerization	May Occur
	Will Not Occur
	X

Section XI – Toxicological Information

Route(s) of Entry: SKIN	Inhalation? YES	Skin? YES	Ingestion? YES
Product /Ingredient Name		Result	Species
Alkyl Dimethyl Benzyl Ammonium Chloride (C12-16)		LD50 Oral	Rat
Dimethyl Ethylbenzyl Ammonium Chloride		LD50 Oral	Rat
Dose			
Health Hazards (<i>Acute and Chronic</i>)			> 2000 mg/kg Alkyl
SEE SECTION II.			>2000 mg/kg
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure			
Medical Conditions			
Generally Aggravated by Exposure			
Emergency and first aid procedures			
SEE SECTION IV			

Section XII – Ecological Information

Not applicable

Section XIII – Disposal Consideration

Waste Disposal Method

Waste can be treated as a common non-hazardous detergent. Flush in drain with plenty of water. Dispose in accordance With local, state or federal regulation.

Section XIV– Transport Information

DOT Classification: UN Number: not regulated

Note: DOT classification applies to most package sizes. For specific container size classifications or size exceptions, refer to the bill of lading with your shipment.

PG*: Packing Group

Section XV– Regulatory Information

U.S. Federal Regulations:

TSCA 8(b) inventory: All components are listed or exempted.

SARA 302/304/311/312 extremely hazardous substances: No listed substance

SARA 302/304 emergency planning and notification: No listed substance

<u>SARA 313</u>	<u>Product name</u>	<u>CAS number</u>	<u>Concentration</u>
Form R-Reporting requirements	No listed substance	---	---

Section XVI – Other Information

Not applicable

Date Prepared

03/18/2020

Signature of Preparer (*optional*)

THE INFORMATION AND RECOMMENDATIONS IN THIS DATA SHEET ARE BELIEVED TO BE CORRECT AND RELIABLE. HOWEVER THE DATA IS OFFERED FOR CONSIDERATION AND VERIFICATION BY THE USER AND DERMARITE INDUSTRIES LLC OFFERS NO GUARANTEE, WARRANT OR REPRESENTATION AS TO THE ACCURACY OR COMPLETENESS OF THE DATA