

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) WHIRLBATH LEMONKLEEN	<i>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.</i>
Manufacturer's Name DermaRite Industries	Emergency Telephone Number (973) 569-9000
Address (Number, Street, City, State, and ZIP Code) 7777 WEST SIDE AVENUE, NORTH BERGEN NJ 07047	Telephone Number for Information (973) 569-9000

Section II – Hazardous Identification

List all hazards regarding the material NONE
List all required label requirement Signal Word: Danger
Hazard Statement: May be corrosive to eyes, Causes skin burns. May be harmful if swallowed.
Acute Effects: EYES: May cause irreversible damage. ; SKIN: Causes skin burns.; INHALATION: Mists and vapors may be irritating to the throat and respiratory tract. ; Ingestion: Harmful if swallowed.
Chronic Effects: CARCINOGENICITY: No known critical effects or critical hazards.
Recommended use and restriction of use DISINFECTANT DETERGENT CLEANER

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.%	
Nonyphenol Ethoxylate	12087-87-0		4.3 – 4.7	
Sodium Carbonate	497-19-8		3	
Alkyl Dimethyl Benzyl Ammonium Chloride (C12-18)	68391-01-5		2.25	
Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride (C12-14)	85409-23-0		2.25	
Tetrasodium Ethylenediamine Tetracetate	64-02-8		1	

Section IV – First aid measures

Signs and Symptoms of Exposure and Required Treatments EYE CONTACT: Flush with large quantities of water, holding eyelids open for 15 minutes. Seek medical attention immediately.
SKIN CONTACT: Wash skin with copious amounts of water. If symptoms persist seek medical attention.
INHALATION: Remove to fresh air. Seek medical attention if symptoms persist.
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 NONE			
Unusual Fire and Explosion Hazards NONE			

Section VI – Accidental release measures

Steps to Be Taken in Case Material Is Released or Spilled

Spill Clean Up: Stop leak if without risk. Move containers from spill area. Dilute with water and mop 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 container.

Respiratory Protection (*Specify Type*)**Put on appropriate personal protective equipment.**

Ventilation

Use with adequate ventilation.

Local Exhaust

Not necessary

Special

NoMechanical (*General*)**Ok**

Other

No**Wear protective hand gloves**

Protective Gloves

Eye Protection

Other Protective Clothing or Equipment

Normal work clothes.

Work/Hygienic Practices

Section VII– Handling and Storage

Precautions to Be Taken in Handling and Storing

Store at room temperature and keep in closed containers. Observe normal GMP's.

Incompatibilities

Keep away from strong oxidizing agents, anionic surfactants**Section VIII – Exposure controls/personal protection**

OSHA's Permissible Exposure Limits (PELs)

Sodium Carbonate OSHA PEL TWA 5 mg/m³, form: dust

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	11.5	Specific Gravity (H ₂ O = 1)	~1.0
Boiling Point	N/A	Melting Point	N/A
Vapor Density (AIR = 1) At 20°C		Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Water soluble		

Appearance and Odor

Bright yellow clear liquid with lemony odor.**Section X – Stability and Reactivity Data**

Stability

Unstable

Conditions to Avoid

Avoid freezing

Stable

XIncompatibility (*Materials to Avoid*)**Not soluble with oil preparations**

Hazardous Decomposition or Byproducts

Hazardous Polymerization

May Occur

Will Not Occur

X

(Reproduce locally)

Section XI – Toxicological Information

Route(s) of Entry:	Inhalation? YES	Skin? YES	Ingestion? YES
Health Hazards (<i>Acute and Chronic</i>) SEE SECTION II.			

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

No special precautions

Section XV– Regulatory Information

Not applicable

Section XVI – Other Information

Not applicable
Date Prepared
08/18/14
Signature of Preparer (*optional*)

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