

# SAFETY DATA SHEET

Dettol First Aid Antiseptic Liquid



HEALTH ▸ HYGIENE ▸ HOME

## 1. Product and company identification

<b>Product name</b>	: Dettol First Aid Antiseptic Liquid
<b>Distributed by</b>	: RB Health (US) LLC Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, New Jersey 07054-0225 +1 973 404 2600
<b>Emergency telephone number (Medical)</b>	: 1-800-338-6167
<b>Emergency telephone number (Transport)</b>	: 1-800-424-9300 (U.S. & Canada) CHEMTREC Outside U.S. and Canada (North America), call Chemtrec:703-527-3887
<b>Website:</b>	: <a href="http://www.rbnainfo.com">http://www.rbnainfo.com</a>
<b>Product use</b>	: Antiseptic. Consumer use

This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is greater potential for large-scale or prolonged exposure, in accordance with the requirements of USDOL Occupational Safety and Health Administration.

This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulations, and shown in Section 15 of this SDS.

<b>SDS #</b>	: D8387783
<b>Formulation #</b>	: 3193808

### Relevant identified uses of the substance or mixture and uses advised against

Identified uses
Consumer uses Antiseptic.

## 2. Hazards identification

<b>Classification of the substance or mixture</b>	: ACUTE TOXICITY (oral) - Category 2 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A
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### GHS label elements

**Hazard pictograms** :



**Signal word** : Danger

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## 2. Hazards identification

- Hazard statements** : Fatal if swallowed.  
Causes skin irritation.  
Causes serious eye irritation.
- Precautionary statements**
- General** : Not applicable.
- Prevention** : Wash thoroughly after handling.
- Response** : IF SWALLOWED: Immediately call a POISON CENTER or doctor. Rinse mouth. Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
- Storage** : Store locked up.
- Disposal** : Dispose of contents and container in accordance with all local, regional, national and international regulations.
- Supplemental label elements** : None known.
- Hazards not otherwise classified** : None known.

## 3. Composition/information on ingredients

**Substance/mixture** : Mixture

Ingredient name	%	CAS number
Castor oil	≥5 - ≤10	8001-79-4
propan-2-ol	≥5 - ≤10	67-63-0
alpha-Terpineol	≥5 - ≤10	98-55-5
4-chloro-3,5-dimethylphenol	≥1 - ≤5	88-04-0
Terpinolene	≥1 - ≤5	586-62-9
sodium hydroxide	≤1	1310-73-2
dl-Limonene (racemic)	≤1	138-86-3

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

## 4. First aid measures

### Description of necessary first aid measures

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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## 4. First aid measures

- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

- Eye contact** : Causes serious eye irritation.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : Causes skin irritation.
- Ingestion** : Fatal if swallowed.

#### Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:  
pain or irritation  
watering  
redness
- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following:  
irritation  
redness
- Ingestion** : No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

## 5. Fire-fighting measures

### Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None known.

**Specific hazards arising from the chemical** : No specific fire or explosion hazard.

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## 5. Fire-fighting measures

- Hazardous thermal decomposition products** : No specific data.
- Special protective actions for fire-fighters** : 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.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## 7. Handling and storage

### Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). 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. Empty containers retain product residue and can be hazardous. Do not reuse container.

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## 7. Handling and storage

**Conditions for safe storage, including any incompatibilities** : 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 Section 10) and food and drink. Store locked up. 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. See Section 10 for incompatible materials before handling or use.

## 8. Exposure controls/personal protection

### Control

#### Occupational exposure limits

Ingredient name	Exposure limits
propan-2-ol	<p><b>ACGIH TLV (United States, 3/2018).</b>                      TWA: 200 ppm 8 hours.                      STEL: 400 ppm 15 minutes.</p> <p><b>OSHA PEL 1989 (United States, 3/1989).</b>                      TWA: 400 ppm 8 hours.                      TWA: 980 mg/m<sup>3</sup> 8 hours.                      STEL: 500 ppm 15 minutes.                      STEL: 1225 mg/m<sup>3</sup> 15 minutes.</p> <p><b>NIOSH REL (United States, 10/2016).</b>                      TWA: 400 ppm 10 hours.                      TWA: 980 mg/m<sup>3</sup> 10 hours.                      STEL: 500 ppm 15 minutes.                      STEL: 1225 mg/m<sup>3</sup> 15 minutes.</p> <p><b>OSHA PEL (United States, 5/2018).</b>                      TWA: 400 ppm 8 hours.                      TWA: 980 mg/m<sup>3</sup> 8 hours.</p>
sodium hydroxide	<p><b>ACGIH TLV (United States, 3/2018).</b>                      C: 2 mg/m<sup>3</sup></p> <p><b>OSHA PEL 1989 (United States, 3/1989).</b>                      CEIL: 2 mg/m<sup>3</sup></p> <p><b>NIOSH REL (United States, 10/2016).</b>                      CEIL: 2 mg/m<sup>3</sup></p> <p><b>OSHA PEL (United States, 5/2018).</b>                      TWA: 2 mg/m<sup>3</sup> 8 hours.</p>

**Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

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## 8. Exposure controls/personal protection

- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
- Skin protection**
- Hand protection** : Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

## 9. Physical and chemical properties

### Appearance

- Physical state** : Liquid.
- Color** : Clear Amber.
- Odor** : Pine
- Odor threshold** : Not available.
- pH** : 9 to 10
- Melting point** : Not available.
- Boiling point** : Not available.
- Flash point** : Closed cup: 40°C [Dettol® Liquid has a flash point of 40° C and a fire point of 60° C but does not support combustion at 60° C and 75° C\*.  
\* Testing performed at Intertex Testing Services, Ltd., Western Jetty, Immingham Docks, Immingham, U.K., carried out in accordance with International Air Transport Association Dangerous Goods Regulations, effective January 2002.] [Product does not sustain combustion.]
- Evaporation rate** : Not available.
- Flammability (solid, gas)** : Not available.
- Lower and upper explosive (flammable) limits** : Not available.
- Vapor pressure** : Not available.
- Vapor density** : Not available.
- Relative density** : 0.998
- Density** : 0.998 g/cm<sup>3</sup>
- Solubility** : Easily soluble in the following materials: cold water and hot water.
- Partition coefficient: n-octanol/water** : Not available.
- Auto-ignition temperature** : Not available.

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## 9. Physical and chemical properties

**Decomposition temperature** : Not available.

**Viscosity** : Not available.

## 10. Stability and reactivity

**Reactivity** : No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability** : The product is stable.

**Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to avoid** : No specific data.

**Incompatible materials** : No specific data.

**Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Castor oil	LD50 Oral	Rat	10 g/kg	-
	LD50 Dermal	Rabbit	12800 mg/kg	-
propan-2-ol	LD50 Oral	Rat	5000 mg/kg	-
	LD50 Oral	Rat	3.2 g/kg	-
alpha-Terpineol	LD50 Oral	Rat	3830 mg/kg	-
4-chloro-3,5-dimethylphenol	LD50 Oral	Rat	4390 mg/kg	-
Terpinolene	LD50 Oral	Rat	5300 mg/kg	-
dl-Limonene (racemic)	LD50 Oral	Rat - Female	15.91 mg/kg	-
Dettol First Aid Antiseptic	LD50 Oral			
Liquid_3193808_D8387783_US	LD50 Oral	Rat - Male	17.4 mg/kg	-

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Castor oil	Eyes - Mild irritant	Rabbit	-	500 milligrams	-
	Skin - Mild irritant	Guinea pig	-	24 hours 100 milligrams	-
	Skin - Mild irritant	Man	-	48 hours 50 milligrams	-
	Skin - Mild irritant	Rat	-	24 hours 100 milligrams	-
	Skin - Severe irritant	Rabbit	-	24 hours 100 milligrams	-
propan-2-ol	Eyes - Moderate irritant	Rabbit	-	24 hours 100 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	10 milligrams	-
	Eyes - Severe irritant	Rabbit	-	100 milligrams	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-
alpha-Terpineol	Skin - Severe irritant	Mouse	-	50 Percent	-

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## 11. Toxicological information

4-chloro-3,5-dimethylphenol Terpinolene sodium hydroxide	Skin - Mild irritant	Rabbit	-	4 hours 100 Percent	-
	Eyes - Moderate irritant	Rabbit	-	100 milligrams	-
	Skin - Moderate irritant	Rabbit	-	24 hours 10 Percent	-
	Eyes - Severe irritant	Monkey	-	24 hours 1 Percent	-
	Eyes - Mild irritant	Rabbit	-	400 Micrograms	-
	Eyes - Severe irritant	Rabbit	-	24 hours 50 Micrograms	-
	Eyes - Severe irritant	Rabbit	-	1 Percent	-
	Eyes - Severe irritant	Rabbit	-	0.5 minutes 1 milligrams	-
	Skin - Mild irritant	Human	-	24 hours 2 Percent	-
	Skin - Severe irritant	Rabbit	-	24 hours 500 milligrams	-
dl-Limonene (racemic)	Skin - Moderate irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	-	-
Dettol First Aid Antiseptic Liquid_3193808_D8387783_US	Skin - Mild irritant	Rabbit	-	-	-
	Eyes - Severe irritant	Mammal - species unspecified	-	-	-

### Conclusion/Summary

- Skin** : On basis of test data: Causes mild skin irritation.
- Eyes** : On basis of test data-Causes severe eye irritation.
- Respiratory** : No known significant effects or critical hazards.

### Sensitization

Product/ingredient name	Route of exposure	Species	Result
Dettol First Aid Antiseptic Liquid_3193808_D8387783_US	skin	Human	Not sensitizing

### Conclusion/Summary

- Skin** : On basis of test data-Non-sensitizer to skin.
- Respiratory** : No known significant effects or critical hazards.

### Mutagenicity

Not available.

- Conclusion/Summary** : Based on available data, the classification criteria are not met.

### Carcinogenicity

Not available.

- Conclusion/Summary** : Based on available data, the classification criteria are not met.

### Classification



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## 11. Toxicological information

Product/ingredient name	OSHA	IARC	NTP
propan-2-ol	-	3	-

### Reproductive toxicity

Not available.

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

### Teratogenicity

Not available.

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

### Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
propan-2-ol	Category 3	-	Narcotic effects

### Specific target organ toxicity (repeated exposure)

Not available.

### Aspiration hazard

Name	Result
Terpinolene dl-Limonene (racemic)	ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1

**Information on the likely routes of exposure** : Not available.

### Potential acute health effects

- Eye contact** : Causes serious eye irritation.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : Causes skin irritation.
- Ingestion** : Fatal if swallowed.

### Symptoms related to the physical, chemical and toxicological characteristics

- Eye contact** : Adverse symptoms may include the following:  
pain or irritation  
watering  
redness
- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following:  
irritation  
redness
- Ingestion** : No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

**Potential immediate effects** : Not available.

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## 11. Toxicological information

**Potential delayed effects** : Not available.

**Long term exposure**

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

**Potential chronic health effects**

Not available.

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

**General** : No known significant effects or critical hazards.

**Carcinogenicity** : No known significant effects or critical hazards.

**Mutagenicity** : No known significant effects or critical hazards.

**Reproductive toxicity** : No known significant effects or critical hazards.

**Numerical measures of toxicity**

**Acute toxicity estimates**

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/l)
Dettol First Aid Antiseptic Liquid_3193808_D8387783_US	15.91	N/A	N/A	N/A	N/A
Castor oil	10000	N/A	N/A	N/A	N/A
propan-2-ol	5000	12800	N/A	N/A	N/A
alpha-Terpineol	3200	N/A	N/A	N/A	N/A
4-chloro-3,5-dimethylphenol	3830	N/A	N/A	N/A	N/A
Terpinolene	4390	N/A	N/A	N/A	N/A
dl-Limonene (racemic)	5300	N/A	N/A	N/A	N/A

## 12. Ecological information

**Toxicity**

Product/ingredient name	Result	Species	Exposure
propan-2-ol	Acute EC50 10100 mg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 1400000 µg/l Marine water	Crustaceans - Crangon crangon	48 hours
alpha-Terpineol	Acute LC50 4200 mg/l Fresh water	Fish - Rasbora heteromorpha	96 hours
	Acute LC50 6.3 mg/l Fresh water	Fish - Oncorhynchus kisutch - Juvenile (Fledgling, Hatchling, Weanling)	96 hours
Terpinolene	Acute EC50 1380 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute EC50 763 µg/l Fresh water	Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling)	96 hours
dl-Limonene (racemic)	Chronic NOEC 30 to 950 µg/l Fresh water	Algae - Pseudokirchneriella subcapitata	96 hours
	Acute EC50 28.2 mg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute EC50 20.2 mg/l Fresh water	Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling)	96 hours

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## 12. Ecological information

	Acute IC50 13.798 mg/l Fresh water	Algae - Pseudokirchneriella subcapitata	96 hours
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### Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
alpha-Terpineol	-	80 % - Readily - 28 days	-	-

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
alpha-Terpineol	-	-	Readily

### Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
propan-2-ol	0.05	-	low
alpha-Terpineol	2.98	-	low
4-chloro-3,5-dimethylphenol	3.27	-	low
Terpinolene	4.47	-	high
dl-Limonene (racemic)	4.57	-	high

### Mobility in soil

Soil/water partition coefficient (K<sub>oc</sub>) : Not available.

Other adverse effects : No known significant effects or critical hazards.

## 13. Disposal considerations

**Disposal methods** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## 14. Transport information

	DOT Classification	TDG Classification	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-

Code # : 3193808\_D8387783  
\_US

SDS # : D8387783

Date of issue : 27/05/2021

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## 14. Transport information

Transport hazard class(es)	-	-		
Packing group	-	-		
Environmental hazards	No.	No.	No.	No.

### Additional information

**Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Transport in bulk according to IMO instruments** : Not available.

## 15. Regulatory information

**U.S. Federal regulations** : **Clean Water Act (CWA) 307:** chlorocresol; tetrachloroethylene  
**Clean Water Act (CWA) 311:** sodium hydroxide

**Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)** : Listed

**Clean Air Act Section 602 Class I Substances** : Not listed

**Clean Air Act Section 602 Class II Substances** : Not listed

**DEA List I Chemicals (Precursor Chemicals)** : Not listed

**DEA List II Chemicals (Essential Chemicals)** : Not listed

### SARA 302/304

#### Composition/information on ingredients

No products were found.

**SARA 304 RQ** : Not applicable.

### SARA 311/312

**Classification** : ACUTE TOXICITY (oral) - Category 2  
 SKIN IRRITATION - Category 2  
 EYE IRRITATION - Category 2A

#### Composition/information on ingredients

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**15. Regulatory information**

Name	%	Classification
Castor oil	≥5 - ≤10	SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2B
propan-2-ol	≥5 - ≤10	FLAMMABLE LIQUIDS - Category 2 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3
alpha-Terpineol	≥5 - ≤10	FLAMMABLE LIQUIDS - Category 4 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A
4-chloro-3,5-dimethylphenol	≥1 - ≤5	EYE IRRITATION - Category 2A
Terpinolene	≥1 - ≤5	FLAMMABLE LIQUIDS - Category 4 EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1B ASPIRATION HAZARD - Category 1
sodium hydroxide	≤1	CORROSIVE TO METALS - Category 1 SKIN CORROSION - Category 1A SERIOUS EYE DAMAGE - Category 1
dl-Limonene (racemic)	≤1	FLAMMABLE LIQUIDS - Category 3 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1B ASPIRATION HAZARD - Category 1

**State regulations****Massachusetts**

: The following components are listed: ISOPROPYL ALCOHOL; 2-PROPANOL

**New York**

: None of the components are listed.

**New Jersey**

: The following components are listed: ISOPROPYL ALCOHOL; 2-PROPANOL; TERPINOLENE; CYCLOHEXENE, 1-METHYL-4-(1-METHYLETHYLIDENE)-

**Pennsylvania**

: The following components are listed: 2-PROPANOL

**Label elements****Additional information / Recommendations****Additional information****: Warning:**

- For external use only
- Never use undiluted.

**Do not use:**

- Over large areas of body. In case of deep or puncture wounds, animal bites, or serious burns, consult a doctor.
- if you are allergic to chloroxylenol or any of the ingredients.
- On children below 1 years of age
- around cats or cavies
- undiluted on human or pet skin as severe irritation may occur.
- after the expiry date printed on the bottle

**Ask a doctor before use if you have:**

- eczema and similar skin conditions or allergic to any of the ingredients or have allergic reaction.

**Ask a doctor or Pharmacist if you are:**

- Pregnant or On the skin of you of your breast if you breastfeed unless supervised by your doctor.

**When Using this product:**

- keep out of reach and sight of children.
- If contact made with eyes, wash thoroughly with cold water and consult your doctor.
- If accidentally swallowed wash out mouth and drink plenty of water or Milk. Seek

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## 15. Regulatory information

medical advice immediately.

**Stop use and ask a doctor:**

· If you have rare reaction may include pigmentation, burning sensation, rash, itching, redness, peeling, and scaling. Stop using the product immediately if you experience any side effect and consult your doctor immediately.

**Recommendations** : No known significant effects or critical hazards.

**Recommendations** : No known significant effects or critical hazards.

## 16. Other information

### Hazardous Material Information System (U.S.A.)

Health	/	3
Flammability		0
Physical hazards		0

**Caution:** HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

### National Fire Protection Association (U.S.A.)



NFPA (30B) aerosol Flammability : No known significant effects or critical hazards.

**Key to abbreviations** :

- ATE = Acute Toxicity Estimate
- BCF = Bioconcentration Factor
- GHS = Globally Harmonized System of Classification and Labelling of Chemicals
- IATA = International Air Transport Association
- IBC = Intermediate Bulk Container
- IMDG = International Maritime Dangerous Goods
- LogPow = logarithm of the octanol/water partition coefficient
- MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
- UN = United Nations

**Date of issue** : 27/05/2021

**Date of previous issue** : No previous validation

**Version** : 1.0

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## 16. Other information

✔ Indicates information that has changed from previously issued version.

### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



RB is a member of the CSPA Product Care Product Stewardship Program.