# SAFETY DATA SHEET

**Lysol Brand II Kills 99.9% of Viruses & Bacteria** Disinfecting Wipes, Lemon & Lime Blossom Scent

## 1. Product and company identification

<table>
<thead>
<tr>
<th><strong>Product name</strong></th>
<th>Lysol Brand II Kills 99.9% of Viruses &amp; Bacteria** Disinfecting Wipes, Lemon &amp; Lime Blossom Scent</th>
</tr>
</thead>
</table>
| **Distributed by** | Reckitt Benckiser LLC.  
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399 Interpace Parkway (P.O. Box 225)  
Parsippany, New Jersey 07054-0225  
+1 973 404 2600  
Reckitt Benckiser (Canada) Inc.  
1680 Tech Avenue, Unit #2  
Mississauga, Ontario L4W 5S9  
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Telephone: +1 905 283 7000 |

| **Emergency telephone number (Medical)** | 1-800-338-6167 |
| **Emergency telephone number (Transport)** | 1-800-424-9300 (U.S. & Canada) CHEMTREC  
Outside U.S. and Canada (North America), call Chemtrec: 703-527-3887 |
| **Website** | [http://www.rbnainfo.com](http://www.rbnainfo.com) |

**Product use**

- Surface Disinfectant
- 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.

| **SDS #** | D8377466 v1.0 |
| **Formulation #** | 3154080 v1.0, #e0069-120B, Premix Formula #3154062 v1.0, e0069-120A |
| **EPA ID No.** | 777-114 |
| **DIN #** | 02359014 |
| **UPC Code / Sizes** | Wipe in Canisters and Flat Packs |

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

**Identified uses**

- Consumer use
2. Hazards identification

Classification of the substance or mixture: EYE IRRITATION - Category 2A

GHS label elements
Hazard pictograms:

Signal word: Warning
Hazard statements: Causes serious eye irritation.

Precautionary statements
General: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Prevention: Wear eye or face protection. Wash hands thoroughly after handling.
Response: 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 attention.

Storage: Not applicable.
Disposal: Not applicable.
Supplemental label elements: None known.
Hazards not otherwise classified: None known.

3. Composition/information on ingredients

Substance/mixture: Mixture

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>%</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>ethanol</td>
<td>&gt;1 - ≤5</td>
<td>64-17-5</td>
</tr>
<tr>
<td>quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides</td>
<td>0.1 - 1</td>
<td>68424-85-1</td>
</tr>
</tbody>
</table>

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 adverse health effects persist or are severe. 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.
4. First aid measures

**Skin contact**: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

**Ingestion**: 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. Get medical attention if adverse health effects persist or are severe. 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**: No known significant effects or critical hazards.
- **Ingestion**: No known significant effects or critical hazards.

**Over-exposure signs/symptoms**

- **Eye contact**: Adverse symptoms may include the following: pain or irritation, watering, redness.
- **Inhalation**: No specific data.
- **Skin contact**: No specific data.
- **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.
5. Fire-fighting measures

Hazardous thermal decomposition products: Decomposition products may include the following materials:
- Carbon dioxide
- Carbon monoxide

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. 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: Move containers from spill area. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Large spill: Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. 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 ingest. Avoid contact with eyes, skin and clothing. 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.

Conditions for safe storage, including any incompatibilities: Store between the following temperatures: 5 to 30°C (41 to 86°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 Section 10) and food and drink. 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.

Code #: FF3154080 (D8377466)_NA
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Date of issue: 10/06/2020

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8. Exposure controls/personal protection

Control

Occupational exposure limits

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>Exposure limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ethanol</td>
<td>ACGIH TLV (United States, 3/2018). STEL: 1000 ppm 15 minutes. OSHA PEL 1989 (United States, 3/1989). TWA: 1000 ppm 8 hours. TWA: 1900 mg/m³ 8 hours. NIOSH REL (United States, 10/2016). TWA: 1000 ppm 10 hours. TWA: 1900 mg/m³ 10 hours. OSHA PEL (United States, 5/2018). TWA: 1000 ppm 8 hours. TWA: 1900 mg/m³ 8 hours.</td>
</tr>
</tbody>
</table>

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.

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: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. 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**: Solid. [Presaturated Wipes]
- **Color**: White.
- **Odor**: Fragrant.
- **Odor threshold**: Not available.
- **pH**: 9.9 to 11 [Conc. (% w/w): 100%] (Liquid concentrate)
- **Melting point**: Not available.
- **Boiling point**: Not available.
- **Flash point**: Closed cup: >93.3°C (>199.9°F) (Liquid concentrate)
- **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**: 0.97 to 0.996 (Liquid concentrate)
- **Solubility**: Easily soluble in the following materials: cold water and hot water. (Liquid concentrate)
- **Partition coefficient: n-octanol/water**: Not available.
- **Auto-ignition temperature**: Not available.
- ** Decomposition temperature**: Not available.
- **Viscosity**: Not available.

**Aerosol product**

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**

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## 11. Toxicological information

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Dose</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>ethanol</td>
<td>LC50 Inhalation Vapor</td>
<td>Rat</td>
<td>124700 mg/m³</td>
<td>4 hours</td>
</tr>
<tr>
<td></td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>7 g/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LD50 Dermal</td>
<td>Rabbit</td>
<td>2848 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>quaternary ammonium</td>
<td>LD50 Dermal</td>
<td>Rabbit</td>
<td>3413 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>compounds, benzyl-</td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>344 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>C12-16-alkyldimethyl,</td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>398 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>chlorides</td>
<td>LC50 Inhalation Vapor</td>
<td>Rat</td>
<td>&gt;2.04 mg/l</td>
<td>24 hours</td>
</tr>
<tr>
<td>Lysol Disinfecting</td>
<td>LD50 Dermal</td>
<td>Rabbit</td>
<td>&gt;5000 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>Wipes_FF3154080 (D8377466)_NA</td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>&gt;5000 mg/kg</td>
<td>-</td>
</tr>
</tbody>
</table>

**Conclusion/Summary**: Not harmful. Information is based on toxicity test result of the concentrate of a similar product.

### Irritation/Corrosion

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Score</th>
<th>Exposure</th>
<th>Observation</th>
</tr>
</thead>
<tbody>
<tr>
<td>ethanol</td>
<td>Eyes - Moderate irritant</td>
<td>Rabbit</td>
<td>-</td>
<td>0.066666667 minutes 100 milligrams 24 hours</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Eyes - Mild irritant</td>
<td>Rabbit</td>
<td>-</td>
<td>24 hours 500 milligrams 100 microliters</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Eyes - Moderate irritant</td>
<td>Rabbit</td>
<td>-</td>
<td>240 milligrams 400 milligrams 24 hours</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Skin - Mild irritant</td>
<td>Rabbit</td>
<td>-</td>
<td>25 milligrams 20 milligrams</td>
<td>-</td>
</tr>
<tr>
<td>quaternary ammonium</td>
<td>Skin - Severe irritant</td>
<td>Rabbit</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>compounds, benzyl-</td>
<td>Skin - Slight irritant</td>
<td>Rabbit</td>
<td>1.5</td>
<td>-</td>
<td>21 days</td>
</tr>
<tr>
<td>C12-16-alkyldimethyl,</td>
<td>Eyes - Moderate irritant</td>
<td>Rabbit</td>
<td>-</td>
<td>-</td>
<td>21 days</td>
</tr>
<tr>
<td>chlorides</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Conclusion/Summary**

- **Skin**: Non-irritant to skin. Information is based on toxicity test result of the concentrate of a similar product.
- **Eyes**: Causes serious eye irritation. Information is based on toxicity test result of the concentrate of a similar product.
- **Respiratory**: Based on available data, the classification criteria are not met.
- **Sensitization**: Based on available data, the classification criteria are not met.
11. Toxicological information

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Route of exposure</th>
<th>Species</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides</td>
<td>skin</td>
<td>Guinea pig</td>
<td>Not sensitizing</td>
</tr>
<tr>
<td>Lysol Disinfecting Wipes_FF3154080 (D8377466)_NA</td>
<td>skin</td>
<td>Guinea pig</td>
<td>Not sensitizing</td>
</tr>
</tbody>
</table>

**Conclusion/Summary**

- **Skin**: Non-sensitizer to skin. Information is based on toxicity test result of the concentrate of a similar product.

- **Respiratory**: Based on available data, the classification criteria are not met.

**Mutagenicity**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Test</th>
<th>Experiment</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides</td>
<td>OECD 471 - Bacterial Reverse Mutation Test</td>
<td>Experiment: In vitro</td>
<td>Negative</td>
</tr>
<tr>
<td></td>
<td>OECD 473 - Mammalian Chromosamal Aberration Test</td>
<td>Subject: Bacteria</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OECD 476 - Mammalian Cell Gene Mutation Test</td>
<td>Experiment: In vitro</td>
<td>Negative</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Subject: Mammalian-Animal</td>
<td></td>
</tr>
</tbody>
</table>

**Conclusion/Summary**

- Based on available data, the classification criteria are not met.

**Carcinogenicity**

Not available.

**Classification**

**Reproductive toxicity**

Not available.

**Teratogenicity**

Not available.

**Specific target organ toxicity (single exposure)**

Not available.

**Specific target organ toxicity (repeated exposure)**

Not available.

**Aspiration hazard**

Not available.

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11. Toxicological information

Information on the likely routes of exposure

Potential acute health effects

Eye contact : Not available.
Inhalation : Causes serious eye irritation.
Skin contact : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

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 : No specific data.
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.
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.
Teratogenicity : No known significant effects or critical hazards.
Developmental effects : No known significant effects or critical hazards.
Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates
11. Toxicological information

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Oral (mg/kg)</th>
<th>Dermal (mg/kg)</th>
<th>Inhalation (gases) (ppm)</th>
<th>Inhalation (vapors) (mg/l)</th>
<th>Inhalation (dusts and mists) (mg/l)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ethanol</td>
<td>7000</td>
<td>N/A</td>
<td>N/A</td>
<td>124.7</td>
<td>N/A</td>
</tr>
<tr>
<td>quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides</td>
<td>344</td>
<td>2848</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

12. Ecological information

**Toxicity**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>ethanol</td>
<td>Acute EC50 17.921 mg/l Marine water</td>
<td>Algae - Ulva pertusa</td>
<td>96 hours</td>
</tr>
<tr>
<td></td>
<td>Acute EC50 2000 µg/l Fresh water</td>
<td>Daphnia - Daphnia magna</td>
<td>48 hours</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 25500 µg/l Marine water</td>
<td>Crustaceans - Artemia friciscana - Larvae</td>
<td>48 hours</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 1100000 µg/l Marine water</td>
<td>Fish - Alburnus alburnus</td>
<td>96 hours</td>
</tr>
<tr>
<td></td>
<td>Chronic NOEC 4.995 mg/l Marine water</td>
<td>Algae - Ulva pertusa</td>
<td>96 hours</td>
</tr>
<tr>
<td></td>
<td>Chronic NOEC 100 u/L Fresh water</td>
<td>Daphnia - Daphnia magna - Neoneate</td>
<td>21 days</td>
</tr>
<tr>
<td></td>
<td>Acute EC50 0.016 mg/l</td>
<td>Daphnia</td>
<td>48 hours</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 64 ppb Fresh water</td>
<td>Fish - Oncorhynchus mykiss</td>
<td>96 hours</td>
</tr>
<tr>
<td></td>
<td>Chronic EC10 0.009 mg/l</td>
<td>Algae</td>
<td>72 hours</td>
</tr>
</tbody>
</table>

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

**Persistence and degradability**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Aquatic half-life</th>
<th>Photolysis</th>
<th>Biodegradability</th>
</tr>
</thead>
<tbody>
<tr>
<td>quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides</td>
<td>-</td>
<td>-</td>
<td>Readily</td>
</tr>
</tbody>
</table>

**Bioaccumulative potential**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>LogP&lt;sub&gt;ow&lt;/sub&gt;</th>
<th>BCF</th>
<th>Potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>ethanol</td>
<td>-0.35</td>
<td>-</td>
<td>low</td>
</tr>
</tbody>
</table>

**Mobility in soil**

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

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

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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

<table>
<thead>
<tr>
<th>UN number</th>
<th>TDG Classification</th>
<th>DOT Classification</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>UN proper shipping name</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport hazard class(es)</td>
<td>-</td>
</tr>
<tr>
<td>Packing group</td>
<td>-</td>
</tr>
</tbody>
</table>


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 Annex II of MARPOL and the IBC Code: Not available.

15. Regulatory information

U.S. Federal regulations

- Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs): Not 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

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15. Regulatory information

**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: EYE IRRITATION - Category 2A

### Composition/information on ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>%</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>ethanol</td>
<td>&gt;1 - ≤5</td>
<td>FLAMMABLE LIQUIDS - Category 2</td>
</tr>
<tr>
<td>quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides</td>
<td>0.1 - &lt;1</td>
<td>EYE IRRITATION - Category 2A ACUTE TOXICITY (oral) - Category 4 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A</td>
</tr>
</tbody>
</table>

**State regulations**

**Massachusetts**
The following components are listed: ETHYL ALCOHOL; DENATURED ALCOHOL

**New York**
None of the components are listed.

**New Jersey**
The following components are listed: ETHYL ALCOHOL; ALCOHOL

**Pennsylvania**
The following components are listed: DENATURED ALCOHOL; ETHANOL

**California Prop. 65**
This product does not require a Safe Harbor warning under California Prop. 65.

**Label elements**

**CCCR**

**Signal word**: CAUTION

**Hazard statements**: May cause eye irritation.

**Precautionary measures**: KEEP OUT OF REACH OF CHILDREN
Avoid contact with eyes. Wash hands after use.

**EPA**

**Signal word**: CAUTION

**Hazard statements**: May cause eye irritation

**Special Inert substance**
No known significant effects or critical hazards.

**Precautionary measures**: KEEP OUT OF REACH OF CHILDREN
Avoid contact with eyes. Wash hands after use.

**Skin sensitizer**: No known significant effects or critical hazards.

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Additional information / Recommendations

Additional information : 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
Flammability
Physical hazards

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.)

Flammability
Instability/Reactivity
Special

NFPA (30B) aerosol Flammability Not applicable
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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

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
UN = United Nations

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Date of previous issue : No previous validation

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16. Other information

Version : 1
Prepared by :
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Consumer Safety Department
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Montvale, New Jersey 07646-1810 USA.
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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.

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