

# SAFETY DATA SHEET

LYSOL® Power &amp; Fresh™ Multi-Surface Cleaner - Pourable - All Scents (CANADA)



## 1. Product and company identification

<b>Product name</b>	: LYSOL® Power & Fresh™ Multi-Surface Cleaner - Pourable - All Scents (CANADA)
<b>Distributed by</b>	<p>: Reckitt Benckiser (Canada) Inc. 1680 Tech Avenue, Unit #2 Mississauga, Ontario L4W 5S9 CANADA Telephone: +1 905 283 7000</p> <p>Reckitt Benckiser LLC. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, New Jersey 07054-0225 +1 973 404 2600</p>
<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>Synonym</b>	<p>: Lysol® Brand Kills 99.9% of Viruses &amp; Bacteria** Clean &amp; Fresh Multi-surface cleaner Sparkling Lemon &amp; Sunflower scent</p> <p>Lysol® Brand Kills 99.9% of Viruses &amp; Bacteria** Clean &amp; Fresh Multi-surface cleaner Peony Blossom &amp; White Peach scent</p> <p>Lysol® Brand Kills 99.9% of Viruses &amp; Bacteria** Clean &amp; Fresh Multi-surface cleaner Cherry Blossom &amp; Pomegranate scent</p> <p>Lysol® Brand Kills 99.9% of Viruses &amp; Bacteria** Clean &amp; Fresh Multi-surface cleaner Lavender &amp; Orchid Essence scent</p> <p>Lysol® Brand Kills 99.9% of Viruses &amp; Bacteria** Clean &amp; Fresh Multi-surface cleaner Cool Adirondack Air scent</p> <p>Lysol® Brand Kills 99.9% of Viruses &amp; Bacteria** Clean &amp; Fresh Multi-surface cleaner Hawaii Sunset Essence scent</p> <p>Lysol® Brand Kills 99.9% of Viruses &amp; Bacteria** Clean &amp; Fresh Multi-surface cleaner Waterfall Splash &amp; Mineral Essence scent</p> <p>Lysol® Brand Kills 99.9% of Viruses &amp; Bacteria** Clean &amp; Fresh Multi-surface cleaner Tangerine &amp; Mango Essence scent</p> <p>Lysol® Brand Kills 99.9% of Viruses &amp; Bacteria** Clean &amp; Fresh Multi-surface cleaner Cool Wave scent</p>
<b>Product use</b>	: Multipurpose Cleaner 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.**

D8262545 v4.0

## 1. Product and company identification

SDS #	: D8262545 v4.0
Formulation #:	: e0066-198 A/B (8259408 v1.0) Sparkling Lemon & Sunflower e0066-227 A/B (8259409 v1.0) Peony Blossom & White Peach/Cherry Blossom & Pomegranate e0066-228 A/B (8259410 v1.0) Lavender & Orchid Essence e0066-229 A/B (8259411 v1.0) Cool Adirondack Air e066-230 A/B (8259412 v1.0) Hawaii Sunset Essence/ Tangerine & Mango Essence e0066-231 A/B (8259413 v1.0) Waterfall Splash & Mineral Essence e0066-276B (8284960v1.0) Cool Wave
DIN #	: 02245935
UPC Code / Sizes	: PET & HDPE Bottles.

## 2. Hazards identification

Classification of the substance or mixture	: EYE IRRITATION - Category 2B
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### GHS label elements

Hazard pictograms	: Not applicable.
Signal word	: Warning
Hazard statements	: Causes 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	: 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
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Ingredient name	%	CAS number
Alcohols, C10-16, ethoxylated	1 - 5	68002-97-1
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	1 - 5	68424-85-1

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. If irritation persists, 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.
- 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 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:  
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** : In a fire or if heated, a pressure increase will occur and the container may burst.
- 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. Avoid breathing 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 ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. 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 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.

## 8. Exposure controls/personal protection

### Control

#### Occupational exposure limits

Not applicable.

- 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.

## 8. Exposure controls/personal protection

**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. [Transparent]

**Color** : Yellow.  
Violet.  
Dark purple.  
Green.  
Orange.  
Blue.

**Odor** : Not available.

**Odor threshold** : Not available.

**pH** : 8.5 to 9.5 [Conc. (% w/w): 100%][25°C]

**Melting point** : Not available.

**Boiling point** : Not available.

**Flash point** : Closed cup: >93.3°C (>199.9°F)

**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** : 1.002 to 1.01 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.

**Decomposition temperature** : Not available.

**Viscosity** : Not available.

**Flow time (ISO 2431)** : 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** : Store in original container, protected from direct sunlight.

**Incompatible materials** : Do not mix with household chemicals.

**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
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides *Lysol Clean & Fresh Multi Surface Cleaner, All Scents	LD50 Oral LC50 Inhalation Vapor	Rat Rat	344 mg/kg >2.2 mg/l	- 14 days
<b>Conclusion/Summary</b>	: Not classified Harmful *Information is based on toxicity test result of a similar product.			

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides *Lysol Clean & Fresh Multi Surface Cleaner, All Scents	Skin - Severe irritant  Eyes - Cornea opacity  Skin - Primary dermal irritation index (PDII)	Rabbit Rat Rat	- 2 0.8	25 milligrams 72 hours -	- 7 days -
<b>Conclusion/Summary</b>					

- Skin** : Slightly irritating to the skin. \*Information is based on toxicity test result of a similar product.
- Eyes** : Moderately irritating to eyes. \*Information is based on toxicity test result of a similar product.
- Respiratory** : Based on available data, the classification criteria are not met.

#### Sensitization

Product/ingredient name	Route of exposure	Species	Result
*Lysol Clean & Fresh Multi Surface Cleaner, All Scents	skin	Guinea pig	Not sensitizing

#### Conclusion/Summary

- Skin** : Non-sensitizer to skin. \*Information is based on toxicity test result of a similar product.
- Respiratory** : Based on available data, the classification criteria are not met.

#### Mutagenicity

Product/ingredient name	Test	Experiment	Result
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	OECD 471 - Bacterial Reverse Mutation Test	Experiment: In vitro Subject: Bacteria	Negative
	OECD 473 - Mammalian Chromosomal Aberration Test	Experiment: In vitro Subject: Mammalian-Animal	Negative
	OECD 476 - Mammalian Cell Gene Mutation Test	Experiment: In vitro Subject: Mammalian-Animal	Negative

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

#### Carcinogenicity

## 11. Toxicological information

Not available.

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

### 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)

Not available.

### Specific target organ toxicity (repeated exposure)

Not available.

### Aspiration hazard

Not available.

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

### Potential acute health effects

**Eye contact** : Causes 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.

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

**Eye contact** : Adverse symptoms may include the following:  
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.

## 11. Toxicological information

<b>Conclusion/Summary</b>	: Based on available data, the classification criteria are not met.
<b>General</b>	: No known significant effects or critical hazards.
<b>Carcinogenicity</b>	: No known significant effects or critical hazards.
<b>Mutagenicity</b>	: No known significant effects or critical hazards.
<b>Teratogenicity</b>	: No known significant effects or critical hazards.
<b>Developmental effects</b>	: No known significant effects or critical hazards.
<b>Fertility effects</b>	: No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

Not available.

## 12. Ecological information

### Toxicity

Product/ingredient name	Result	Species	Exposure
Alcohols, C10-16, ethoxylated  Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	LC50 >1 mg/l  Chronic EC10 0.1 to 1 mg/l  Acute EC50 0.016 mg/l   Acute LC50 64 ppb Fresh water Chronic EC10 0.009 mg/l	Fish - Cyprinus carpio Fish - Pimephales promelas Daphnia   Fish - Oncorhynchus mykiss Algae	96 hours - 48 hours   96 hours 72 hours

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

### Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	-	-	Readily

### Bioaccumulative potential

Not available.

### Mobility in soil

**Soil/water partition coefficient (Koc)** : Not available.

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

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## 13. Disposal considerations

<b>Disposal methods</b>	: 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.
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## 14. Transport information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
<b>DOT Classification</b>	Not Regulated	Not applicable.	Not available.	-		-
<b>TDG Classification</b>	Not Regulated	Not applicable.	Not available.	-		-
<b>Mexico Classification</b>	Not Regulated	Not applicable.	Not available.	-		-
<b>IMDG Class</b>	Not Regulated	Not applicable.	Not available.	-		-
<b>IATA-DGR Class</b>	Not Regulated	Not applicable.	Not available.	-		-

**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.

PG\* : Packing group

## 15. Regulatory information

<b>U.S. Federal regulations</b>	: <b>TSCA 4(a) proposed test rules:</b> Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides <b>TSCA 8(a) CDR Exempt/Partial exemption:</b> Not determined <b>United States inventory (TSCA 8b):</b> All components are listed or exempted. <b>Clean Water Act (CWA) 311:</b> sodium hydroxide; ammonia, anhydrous; pentasodium triphosphate
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## 15. Regulatory information

**Clean Air Act Section 112** : Not listed

**(b) Hazardous Air Pollutants (HAPs)**

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

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

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

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

### SARA 302/304

#### Composition/information on ingredients

Name	%	EHS	SARA 302 TPQ		SARA 304 RQ	
			(lbs)	(gallons)	(lbs)	(gallons)
Ammonia	< 0.01	Yes.	500	-	100	-

**SARA 304 RQ** : 1000000000 lbs / 454000000 kg [119218798.8 gal / 451292246.5 L]

### SARA 311/312

**Classification** : Immediate (acute) health hazard

#### Composition/information on ingredients

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
Alcohols, C10-16, ethoxylated Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	2.5 - 5 1 - 2.5	No. No.	No. No.	No. No.	Yes. Yes.	No. No.

### State regulations

**Massachusetts** : None of the components are listed.

**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

### Canada

**WHMIS (Canada)** : Class D-1B: Material causing immediate and serious toxic effects (Toxic).  
 Class E: Corrosive material

### Canadian lists

**Canadian NPRI** : None of the components are listed.

**CEPA Toxic substances** : None of the components are listed.

**Canada inventory** : All components are listed or exempted.

### Label elements

**Signal word** : WARNING!

## 15. Regulatory information

<b>Signal word:</b>	: CAUTION
<b>Hazard statements</b>	: CAUSES EYE IRRITATION. CANCER HAZARD - CONTAINS MATERIAL WHICH CAN CAUSE CANCER. MAY IRRITATE EYES
<b>Precautionary measures</b>	: Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Avoid contact with eyes. Use personal protective equipment as required. Wash thoroughly after handling.
<b>Precautionary measures</b>	: Keep out of reach of children. Do not get in eyes. After handling, always wash hands thoroughly with soap and water. Avoid breathing dust/fume/gas/mist/vapors/spray.

## 16. Other information

**Hazardous Material Information System (U.S.A.)** :

Health	*	2
Flammability		0
Physical hazards		0
Personal protection		B

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 are not required on MSDSs 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 mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

**National Fire Protection Association (U.S.A.)** :



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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.

<b>Key to abbreviations</b>	:	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)
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## 16. Other information

UN = United Nations

**Date of issue** : 11/07/2018  
**Date of previous issue** : 11/05/2017  
**Version** : 4  
**Prepared by** : Reckitt Benckiser India Ltd  
Plot No 48  
Sector - 32  
Institutional Area  
Gurgaon, Haryana  
India - 122001

**Revision comments** : Update & Revision of the SDS.

☒ 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.