# SAFETY DATA SHEET



LYSOL® All Purpose Cleaner - All Scents

### 1. Product and company identification

Product name : LYSOL® All Purpose Cleaner - All Scents

Distributed by : Reckitt Benckiser LLC.

Morris Corporate Center IV

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

CANADA

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

Synonym : Lysol Brand II Kills 99.9% of Viruses & Bacteria\*\* All Purpose Cleaner Complete Clean

Lemon Breeze ScentFresh Mountain Scent

Cherry Blossom & Pomegranate Scent

Green Apple ScentOrange ScentCitrus ScentCountry Scent

**Product use** : 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.

**SDS** # : D8212215 v13.0

Formulation # : 1955-003 / 8173996 v1.0 (Lemon)

1967-019A / 8200249 v1.0 (Fresh Energy)

1660-185 / 8200251 v1.0 (Orange) 1660-184 / 8200252 v1.0 (Green Apple) 1967-019B / 8200253 v1.0 (Citrus) e0062-125 / 8200254 v1.0 (Country Side) e0062-099 / 8200255 v1.0 (Lemon) e0062-100 / 8200256 v1.0 (Fresh Energy)

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### 1. Product and company identification

e0062-101 / 8200257 v1.0 (Orange) e0062-102 / 8200258 v1.0(Green Apple) e0062-103 / 8200259 v1.0 (Cherry Pom) e0062-154 / 8200261 v1.0 (Country Side)

3084908 v1.0 (LEMON)

**EPA ID No.** : 777-66 **DIN #** : 02246307

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

**Identified uses** 

Multipurpose Cleaner Consumer use

### 2. Hazards identification

Classification of the substance or mixture

: EYE IRRITATION - Category 2B SKIN SENSITIZATION - Category 1

**GHS label elements** 

Hazard pictograms



Signal word : Warning

**Hazard statements**: Causes eye irritation.

May cause an allergic skin reaction.

**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 protective gloves. Avoid breathing vapor. Wash hands thoroughly after handling.

Contaminated work clothing must not be allowed out of the workplace.

Response : IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before

reuse. If skin irritation or rash occurs: Get medical 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 attention.

Storage : Not applicable.

**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.

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Inhalation

## 3. Composition/information on ingredients

Substance/mixture : Mixture

Ingredient name	%	CAS number
quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides Dodecyldimethylamine oxide	<0.1 0.1-1	68424-85-1 1643-20-5

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 : Immedia

: 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.

: 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**: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash

contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. 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**: May cause an allergic skin reaction.

**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.

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### 4. First aid measures

: Adverse symptoms may include the following: Skin contact

> 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. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

#### 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.

**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 nonemergency 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

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### 6. Accidental release measures

#### 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). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. 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.

# including any incompatibilities

Conditions for safe storage, : 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.

# 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. Contaminated work clothing should not be allowed out of the workplace. 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**

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### 8. Exposure controls/personal protection

: Considering the parameters specified by the glove manufacturer, check during use that Hand protection

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.

: Based on the hazard and potential for exposure, select a respirator that meets the **Respiratory protection** 

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. [Clear.]

Color : turquoise

Odor Fragrant.

**Odor threshold** : Not available.

pН 10.5 to 11.3 [Conc. (% w/w): 100%]

**Melting point**  Not available. **Boiling point** : Not available.

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

: Not available. **Evaporation rate** Flammability (solid, gas) : Not available. Lower and upper explosive

(flammable) limits

: Not available.

Vapor pressure : Not available. Vapor density : Not available. Relative density : 0.98 to 1.01

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.

**Aerosol product** 

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### 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 Incompatible materials**  : No specific data. : No specific data.

**Hazardous decomposition** 

: Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

# 11. Toxicological information

#### Information on toxicological effects

#### **Acute toxicity**

products

Result	Species	Dose	Exposure
LD50 Dermal	Rabbit	2848 mg/kg	-
LD50 Dermal LD50 Oral	Rabbit Rat	3413 mg/kg 344 mg/kg	-  -
LD50 Oral LC50 Inhalation Vapor	Rat Rat	398 mg/kg  >2.23 mg/l	- 4 hours
LD50 Dermal LD50 Oral	Rabbit Rat	>5050 mg/kg >5000 mg/kg	-  -
	LD50 Dermal  LD50 Dermal  LD50 Oral  LD50 Oral  LC50 Inhalation Vapor	LD50 Dermal  Rabbit  LD50 Dermal  Rabbit  Rabbit  Rat  LD50 Oral  Rat  LC50 Inhalation Vapor  Rat  Rat  Rat  Rat  Rat  Rat  Rat  Ra	LD50 Dermal         Rabbit         2848 mg/kg           LD50 Dermal         Rabbit         3413 mg/kg           LD50 Oral         Rat         344 mg/kg           LD50 Oral         Rat         398 mg/kg           LC50 Inhalation Vapor         Rat         >2.23 mg/l           LD50 Dermal         Rabbit         >5050 mg/kg

#### **Conclusion/Summary**

: 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	Skin - Severe irritant	Rabbit	-	25 milligrams	-
Lysol Brand II Kills 99.9% of Viruses & Bacteria** All Purpose Cleaner Complete (D8212215)	Eyes - Cornea opacity	Rabbit	>1	-	14 days
	Skin - Edema	Rabbit	0	4 hours	14 days

#### **Conclusion/Summary**

Skin

: Non-irritant to skin. \*Information is based on toxicity test result of a similar product.

**Eyes** 

: Causes serious eye irritation. \*Information is based on toxicity test result of a similar product.

Respiratory

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

**Sensitization** 

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# 11. Toxicological information

Product/ingredient name	Route of exposure	Species	Result
quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	skin	Guinea pig	Not sensitizing
Lysol Brand II Kills 99.9% of Viruses & Bacteria** All Purpose Cleaner Complete (D8212215)	skin	Mouse	Sensitizing

#### **Conclusion/Summary**

Skin : Skin sensitizer \*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
S.IIIO/IGGS	OECD 473 - Mammalian Chromosamal Aberration Test	Experiment: In vitro Subject: Mammalian-Animal	Negative
	OECD 476 - Mammalian	Experiment: In vitro Subject: Mammalian-Animal	Negative

**Conclusion/Summary** 

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

#### **Carcinogenicity**

Not available.

**Conclusion/Summary** 

**Reproductive toxicity** 

Not available.

**Conclusion/Summary** 

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

: 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.

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### 11. Toxicological information

#### Potential acute health effects

**Eye contact** : Causes eye irritation.

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

**Skin contact**: May cause an allergic skin reaction.

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**: 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 : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

10013

#### Potential chronic health effects

Potential delayed effects

Not available.

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

General: Once sensitized, a severe allergic reaction may occur when subsequently exposed to

very low levels.

Not available.

Carcinogenicity
 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.
 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/ I)
quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	344	2848	N/A	N/A	N/A

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# 11. Toxicological information

## 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	Acute EC50 0.016 mg/l	Daphnia	48 hours
	Acute LC50 64 ppb Fresh water Chronic EC10 0.009 mg/l	Fish - Oncorhynchus mykiss Algae	96 hours 72 hours

#### 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.

### 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.

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### 14. Transport information

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

to Annex II of MARPOL and

the IBC Code

### 15. Regulatory information

: TSCA 4(a) proposed test rules: Quaternary ammonium compounds, benzyl-U.S. Federal regulations

C12-16-alkyldimethyl, chlorides

TSCA 8(a) PAIR: 1-phenoxypropan-2-ol;

TSCA 8(a) CDR Exempt/Partial exemption: Not determined

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

Clean Air Act Section 112

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

Clean Air Act Section 602 : Not listed

**Class I Substances** 

Clean Air Act Section 602

**Class II Substances** 

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

: Not listed

: Not listed

**DEA List II Chemicals** 

: Not listed

(Essential Chemicals)

**SARA 302/304** 

Composition/information on ingredients

No products were found.

**SARA 304 RQ** : Not applicable.

**SARA 311/312** 

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# 15. Regulatory information

Classification : EYE IRRITATION - Category 2B

SKIN SENSITIZATION - Category 1

#### **Composition/information on ingredients**

Name	%	Classification
quaternary ammonium compounds, benzyl- C12-16-alkyldimethyl, chlorides dodecyldimethylamine oxide	<0.1 0.1 - 1	ACUTE TOXICITY (oral) - Category 4 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A ACUTE TOXICITY (oral) - Category 4 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A Skin Sensitization - Category 1

#### **State regulations**

**Massachusetts** : None of the components are listed. **New York** : None of the components are listed. **New Jersey** : None of the components are listed. **Pennsylvania** : None of the components are listed.

California Prop. 65

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

#### **Label elements**

**CCCR** 

: CAUTION Signal word **Hazard statements** : EYE IRRITANT.

**Precautionary measures** : Keep out of reach of children.

DO NOT get in eyes. Wash thoroughly with soap and water after handling. Prolonged or

frequently repeated skin contact may cause allergic reactions in some individuals.

**EPA** 

Signal word: : Warning **Hazard statements** : Eye Irritant

No known significant effects or critical hazards.

Special Inert substance.

**Precautionary measures** : Keep out of reach of children.

DO NOT get in eyes. Wash thoroughly with soap and water after handling.

Skin sensitizer : Prolonged or frequently repeated skin contact may cause allergic reactions in some

individuals

Additional information / Recommendations

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### 16. Other information

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



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 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

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 : 2/12/2019

Date of previous issue : 12/2/2019

Version : 13

Prepared by : Reckitt Benckiser India Ltd

Plot No 48 Sector - 32 Institutional Area Gurgaon, Haryana India - 122001

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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.

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