

# SAFETY DATA SHEET

Finish Rinse Aid - Regular / Lemon  
Shine & Protect  
Shiner & Drier Dishes  
Lemon Sparkle



HEALTH • HYGIENE • HOME

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Finish Rinse Aid

SDS number: D0100163

Code: 8020575 v6.0

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

Automatic Dishwasher Additive

Consumer Use

### 1.3. Details of the Supplier of the Safety Data Sheet

#### The United Kingdom:

RB UK Hygiene Home Commercial Ltd  
Wellcroft House  
Wellcroft Road  
Slough, Berkshire SL1 4AQ  
Tel: 0800 376 8181  
Email: consumer.relations-ukroi@rb.com

#### The Republic Of Ireland:

RB Ireland Hygiene Home Commercial Ltd  
7 Riverwalk  
Citywest Business Campus  
Dublin 24  
Ireland  
Tel: 01 661 7318  
Email: consumer.relations-ukroi@rb.com

### 1.4 Emergency telephone number

GB - NHS 111/NHS 24 Tel: 111

NI - [www.gpoutofhours.hscni.net/](http://www.gpoutofhours.hscni.net/)

IE - Poisons Information Centre of Ireland: 01 809 2166 8am-10pm 7 days a week.

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Product definition : Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Eye Irrit. 2, H319

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

### 2.2 Label elements

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24.0

**SECTION 2: Hazards identification****Hazard pictograms****Signal word**

: Warning

**Hazard statements**

: Causes serious eye irritation.

**Precautionary statements****General**

: Keep out of reach of children. If medical advice is needed, have product container or label at hand.

**Prevention**

: Wear protective gloves and eye/face protection.

**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 advice/attention.

**Storage**

: Not applicable.

**Disposal**

: Not applicable.

**Hazardous ingredients**

: Not applicable.

**Supplemental label elements**

: Contains METHYLCHLOROISOTHIAZOLINONE AND METHYLISOTHIAZOLINONE. May produce an allergic reaction.

**Ingredient Declaration:**

5 - &lt; 15% non-ionic surfactants,

Contains preservatives

Methylchloroisothiazolinone and Methylisothiazolinone,

Potassium sorbate.

Lemon flanker: Contains perfumes (Limonene, Hexylcinnamal)

**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles**

: None.

**Special packaging requirements****Containers to be fitted with child-resistant fastenings**

: Not applicable.

**Tactile warning of danger**

: Not applicable.

**2.3 Other hazards****Other hazards which do not result in classification**

: Do not ingest. If product is ingested then seek medical advice.

**SECTION 3: Composition/information on ingredients****3.2 Mixtures**

: Mixture

| Product/ingredient name                 | Identifiers                                                      | %    | Regulation (EC) No. 1272/2008 [CLP]                               | Type |
|-----------------------------------------|------------------------------------------------------------------|------|-------------------------------------------------------------------|------|
| sodium p-cumenesulphonate               | REACH #:<br>01-2119489411-37<br>EC: 239-854-6<br>CAS: 15763-76-5 | < 10 | Eye Irrit. 2, H319                                                | [A]  |
| Acetic acid, zinc salt, hydrate (2:1:2) | EC: 209-170-2<br>CAS: 5970-45-6                                  | ≤0.3 | Acute Tox. 4, H302<br>Eye Irrit. 2, H319<br>Aquatic Acute 1, H400 | [1]  |

### SECTION 3: Composition/information on ingredients

|                                                                      |                  |      |                                                                                                                |     |
|----------------------------------------------------------------------|------------------|------|----------------------------------------------------------------------------------------------------------------|-----|
| Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block | CAS: 196823-11-7 | < 15 | (M=1)<br>Eye Irrit. 2, H319<br><br><b>See Section 16 for the full text of the H statements declared above.</b> | [A] |
|----------------------------------------------------------------------|------------------|------|----------------------------------------------------------------------------------------------------------------|-----|

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, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

#### Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
- [5] Substance of equivalent concern

Occupational exposure limits, if available, are listed in Section 8.

### SECTION 4: First aid measures

#### 4.1 Description of 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.
- 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.
- 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.

#### 4.2 Most important symptoms and effects, both acute and delayed

##### 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.

## SECTION 4: First aid measures

### 4.3 Indication of any immediate medical attention and special treatment needed

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

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

### 5.2 Special hazards arising from the substance or mixture

- Hazards from the substance or mixture** : In a fire, hazardous decomposition products may be produced.
- Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
sulfur oxides  
metal oxide/oxides

### 5.3 Advice for firefighters

- 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. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

### 6.1 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 spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialised 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".

### 6.2 Environmental precautions

- : Avoid dispersal of spilt 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).

### 6.3 Methods and material 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.

## SECTION 6: Accidental release measures

- Large spill** : Stop leak if without risk. Move containers from spill area. Approach the 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. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.
- 6.4 Reference to other sections** : See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for additional waste treatment information.

## SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 7.1 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 vapour 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.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

### 7.2 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 unlabelled containers. Use appropriate containment to avoid environmental contamination.

### 7.3 Specific end use(s)

- Recommendations** : Consumer use of washing and cleaning products
- Industrial sector specific solutions** : Not available.

## SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

### 8.1 Control parameters

#### Occupational exposure limits

No exposure limit value known.

- Recommended monitoring procedures** : Not applicable.

#### DNELs/DMELs

No DNELs/DMELs available.

#### PNECs

No PNECs available

## SECTION 8: Exposure controls/personal protection

### 8.2 Exposure controls

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

#### 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** : Use chemical resistant gloves classified under Standard EN374 - Protective gloves against chemicals and micro-organisms.

Examples of preferred glove barrier materials include: Nitrile/butadiene rubber ("nitrile" or "NBR"); Chlorinated polyethylene; Butyl rubber; Polyethylene.

Examples of acceptable glove barrier materials include: Natural rubber ("latex"); Neoprene; Viton; Ethyl vinyl alcohol laminate ("EVAL").

A glove with a protection class of 4 or higher (breakthrough time greater than 120 minutes according to EN 374) is recommended. When only brief contact is expected, a glove with a protection class of 1 or higher (breakthrough time greater than 10 minutes according to EN 374) is recommended.

Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical/ chemical damage and poor maintenance.

NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier. Considering the parameters specified by the glove manufacturer, checks during use should be carried out to ensure the gloves are still retaining their protective properties.

**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.

**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.

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**Appearance

|                                              |                                                                        |
|----------------------------------------------|------------------------------------------------------------------------|
| Physical state                               | : Liquid.                                                              |
| Colour                                       | : Blue.<br>Yellow.                                                     |
| Odour                                        | : Odourless; lemon like scent                                          |
| Odour threshold                              | : Not available.                                                       |
| pH                                           | : 2.8 to 3.2 [Conc. (% w/w): 100%] [20°C]                              |
| Melting point/freezing point                 | : Not available.                                                       |
| Initial boiling point and boiling range      | : 100°C                                                                |
| Flash point                                  | : Not available.                                                       |
| Evaporation rate                             | : Not available.                                                       |
| Flammability (solid, gas)                    | : Not available.                                                       |
| Burning time                                 | : Not applicable.                                                      |
| Burning rate                                 | : Not applicable.                                                      |
| Upper/lower flammability or explosive limits | : Not available.                                                       |
| Vapour pressure                              | : Not available.                                                       |
| Vapour density                               | : Not available.                                                       |
| Density                                      | : 1.012 to 1.02 g/cm <sup>3</sup> [20°C]                               |
| Solubility(ies)                              | : 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.                                                       |
| Explosive properties                         | : Not available.                                                       |
| Oxidising properties                         | : Not available.                                                       |
| Corrosivity Remarks                          | : Not available.                                                       |

**9.2 Other information**

|                            |                                                                        |
|----------------------------|------------------------------------------------------------------------|
| Solubility in water        | : Easily soluble in the following materials: Hot water and Cold Water. |
| No additional information. |                                                                        |

**SECTION 10: Stability and reactivity**

|                                         |                                                                                                        |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------|
| 10.1 Reactivity                         | : No specific test data related to reactivity available for this product or its ingredients.           |
| 10.2 Chemical stability                 | : The product is stable.                                                                               |
| 10.3 Possibility of hazardous reactions | : Under normal conditions of storage and use, hazardous reactions will not occur.                      |
| 10.4 Conditions to avoid                | : No specific data.                                                                                    |
| 10.5 Incompatible materials             | : No specific data.                                                                                    |
| 10.6 Hazardous decomposition products   | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

## SECTION 10: Stability and reactivity

**Instability Conditions** : Not available.

**Instability temperature** : Not available.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

| Product/ingredient name                 | Result      | Species | Dose       | Exposure |
|-----------------------------------------|-------------|---------|------------|----------|
| sodium cumenesulphonate                 | LD50 Dermal | Rat     | 2000 mg/kg | -        |
|                                         | LD50 Oral   | Rat     | 7000 mg/kg | -        |
| Acetic acid, zinc salt, hydrate (2:1:2) | LD50 Oral   | Rat     | 794 mg/kg  | -        |

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

#### Acute toxicity estimates

| Route  | ATE value     |
|--------|---------------|
| Dermal | 29629.6 mg/kg |

#### Irritation/Corrosion

| Product/ingredient name                 | Result                   | Species | Score | Exposure                | Observation |
|-----------------------------------------|--------------------------|---------|-------|-------------------------|-------------|
| Acetic acid, zinc salt, hydrate (2:1:2) | Eyes - Moderate irritant | Rabbit  | -     | 24 hours 20 milligrams  | -           |
|                                         | Skin - Mild irritant     | Rabbit  | -     | 24 hours 500 milligrams | -           |

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

**Eyes** : Based on Calculation method: Causes serious eye irritation.

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

#### Sensitisation

No known effect according to our database.

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

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

#### Mutagenicity

No known effect according to our database.

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

#### Carcinogenicity

No known effect according to our database.

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

#### Reproductive toxicity

No known effect according to our database.

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

#### Teratogenicity

No known effect according to our database.

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

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

No known effect according to our database.

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

## SECTION 11: Toxicological information

No known effect according to our database.

### Aspiration hazard

No known effect according to our database.

### Potential acute health effects

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| <b>Eye contact</b>  | : Causes serious eye irritation.                    |
| <b>Inhalation</b>   | : No known significant effects or critical hazards. |
| <b>Skin contact</b> | : No known significant effects or critical hazards. |
| <b>Ingestion</b>    | : No known significant effects or critical hazards. |

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

|                     |                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------|
| <b>Eye contact</b>  | : Adverse symptoms may include the following:<br>pain or irritation<br>watering<br>redness |
| <b>Inhalation</b>   | : No specific data.                                                                        |
| <b>Skin contact</b> | : No specific data.                                                                        |
| <b>Ingestion</b>    | : No specific data.                                                                        |

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

#### Short term exposure

|                                    |                  |
|------------------------------------|------------------|
| <b>Potential immediate effects</b> | : Not available. |
| <b>Potential delayed effects</b>   | : Not available. |

#### Long term exposure

|                                    |                  |
|------------------------------------|------------------|
| <b>Potential immediate effects</b> | : Not available. |
| <b>Potential delayed effects</b>   | : Not available. |

### Potential chronic health effects

Not available.

|                              |                                                                     |
|------------------------------|---------------------------------------------------------------------|
| <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.                 |

|                          |                  |
|--------------------------|------------------|
| <b>Other information</b> | : Not available. |
|--------------------------|------------------|

## SECTION 12: Ecological information

### 12.1 Toxicity

**SECTION 12: Ecological information**

| Product/ingredient name                 | Result                           | Species                                | Exposure |
|-----------------------------------------|----------------------------------|----------------------------------------|----------|
| sodium cumenesulphonate                 | Acute EC50 230 mg/l              | Algae - Pseudokirchnerella subcapitata | 96 hours |
|                                         | Acute EC50 54 mg/l               | Daphnia - Daphnia magna, mobility      | 48 hours |
|                                         | Acute LC50 1000 mg/l             | Fish - Oncorhynchus mykiss             | 96 hours |
|                                         | Acute LC50 0.55 mg/l Fresh water | Fish - Oncorhynchus mykiss             | 96 hours |
| Acetic acid, zinc salt, hydrate (2:1:2) |                                  |                                        |          |

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

**12.2 Persistence and degradability**

This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

No known effect according to our database.

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

| Product/ingredient name | Aquatic half-life | Photolysis | Biodegradability |
|-------------------------|-------------------|------------|------------------|
| sodium cumenesulphonate | -                 | -          | Readily          |

**12.3 Bioaccumulative potential**

No known effect according to our database.

**12.4 Mobility in soil**

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

**Mobility** : Not available.

**12.5 Results of PBT and vPvB assessment**

**PBT** : Not applicable.

**vPvB** : Not applicable.

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

**SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

**13.1 Waste treatment methods****Product**

**Methods of disposal** : The generation of waste should be avoided or minimised 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.

**Hazardous waste** : The classification of the product may meet the criteria for a hazardous waste.

**Packaging**

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

## SECTION 13: Disposal considerations

**Special precautions** : 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 spilt material and runoff and contact with soil, waterways, drains and sewers.

## SECTION 14: Transport information

For long distance transport of bulk material or shrunk pallet take into consideration sections 7 and 10.

|                                        | ADR/RID         | ADN             | IMDG            | IATA            |
|----------------------------------------|-----------------|-----------------|-----------------|-----------------|
| <b>14.1 UN number</b>                  | Not Regulated.  | Not Regulated.  | Not Regulated.  | Not Regulated.  |
| <b>14.2 UN proper shipping name</b>    | Not applicable. | Not applicable. | Not applicable. | Not applicable. |
| <b>14.3 Transport hazard class(es)</b> | Not available.  | Not available.  | Not available.  | Not available.  |
| <b>14.4 Packing group</b>              | -               | -               | -               | -               |
| <b>14.5 Environmental hazards</b>      | No.             | No.             | No.             | No.             |
| <b>Additional information</b>          | -               | -               | -               | -               |

**14.6 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.

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU Regulation (EC) No. 1907/2006 (REACH)

##### Annex XIV - List of substances subject to authorisation

##### Annex XIV

None of the components are listed.

##### Substances of very high concern

None of the components are listed.

**Annex XVII - Restrictions** : None.  
on the manufacture,  
placing on the market  
and use of certain  
dangerous substances,  
mixtures and articles

##### Other EU regulations

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

##### Ozone depleting substances (1005/2009/EU)

Not listed.

##### Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

##### Seveso Directive

D0100163 v24.0

## SECTION 15: Regulatory information

This product is not controlled under the Seveso Directive.

**15.2 Chemical safety assessment** : No Chemical Safety Assessment has been carried out.

## SECTION 16: Other information

✓ Indicates information that has changed from previously issued version.

**Abbreviations and acronyms** :

- ATE = Acute Toxicity Estimate
- CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
- DMEL = Derived Minimal Effect Level
- DNEL = Derived No Effect Level
- EUH statement = CLP-specific Hazard statement
- PBT = Persistent, Bioaccumulative and Toxic
- PNEC = Predicted No Effect Concentration
- RRN = REACH Registration Number
- vPvB = Very Persistent and Very Bioaccumulative

### Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

| Classification     | Justification      |
|--------------------|--------------------|
| Eye Irrit. 2, H319 | Calculation method |

### Full text of abbreviated H statements

|                              |                                                                                                                         |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| H302<br>H312<br>H319<br>H400 | Harmful if swallowed.<br>Harmful in contact with skin.<br>Causes serious eye irritation.<br>Very toxic to aquatic life. |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------|

### Full text of classifications [CLP/GHS]

|                                                                                         |                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Acute Tox. 4, H302<br>Acute Tox. 4, H312<br>Aquatic Acute 1, H400<br>Eye Irrit. 2, H319 | ACUTE TOXICITY (oral) - Category 4<br>ACUTE TOXICITY (dermal) - Category 4<br>ACUTE AQUATIC HAZARD - Category 1<br>SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2 |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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**Version** : 24.0

**Prepared by** : Reckitt Benckiser India Ltd  
Plot No 48  
Sector - 32  
Institutional Area  
Gurgaon, Haryana  
India - 122001

**Revision comments** : Update of the SDS

### 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.

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**Prepared by** : Reckitt Benckiser India Ltd  
Plot No 48  
Sector - 32  
Institutional Area  
Gurgaon, Haryana  
India - 122001

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