

# Product Information Data Sheet



HEALTH ▸ HYGIENE ▸ HOME

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

### 1.1 Product identifier

VANISH Carpet Care Powerspray Oxi Action Spot + Stain Spray

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

Carpet Cleaner

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

#### The United Kingdom:

RB UK Commercial Ltd  
Wellcroft House  
Wellcroft Road  
Slough, Berkshire SL1 4AQ

#### The Republic Of Ireland:

Reckitt Benckiser Ireland Ltd  
7 Riverwalk  
Citywest Business Campus  
Dublin 24 Ireland

### 1.4 Emergency telephone number

**RB UK Contact Telephone:** 0845 769 7079

**RB ROI Contact Telephone:** 01 661 7318

**Only available during the following office hours:**

09:00 - 17:00 weekdays

**RB email:** consumer.relations-ukroi@rb.com



**Revision Date:**

1 July 2018

**Revision:**

2

**Replacing:**

7065670901 01 Mar 2017

**RB Ref No:**

7072270902

**Revisions:** Formula change

### Additional useful information

**Product Format:** Pale yellow liquid

**Proper Shipping Name:** Not Classified Dangerous for Transport

## 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]**

Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

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

## SECTION 2: Hazards identification

### 2.2 Label elements

|   |   |
|---|---|
| <b>Signal word</b>  | : No signal word.   |
| <b>Hazard statements</b>  | : No known significant effects or critical hazards.   |
| <b>Precautionary statements</b>   |   |
| <b>General</b>  | : Not applicable  |
| <b>Prevention</b>   | : Not applicable.   |
| <b>Response</b>   | : Not applicable.   |
| <b>Storage</b>  | : Not applicable.   |
| <b>Disposal</b>   | : Not applicable.   |
| <b>Hazardous ingredients</b>  | : Not applicable.   |
| <b>Supplemental label elements</b>  | : <b><u>VOLUNTARY SAFETY ADVICES</u></b><br>Keep away from children.<br>Do not get in eyes. If product gets into eyes, rinse with plenty of water.<br>Do not ingest. If swallowed get medical attention.<br>Keep children and pets off carpet till dry. |
|   | <b><u>Additional safety information</u></b><br>Do not breathe spray.<br>Wash hands after use.<br>For sensitive skin, the use of gloves is recommended.<br>Do not mix with other products.   |
| <b>Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles</b> | : None  |
| <b><u>Special packaging requirements</u></b>  |   |
| <b>Containers to be fitted with child-resistant fastenings</b>  | : Not applicable.   |
| <b>Tactile warning of danger</b>  | : Not applicable.   |

### 2.3 Other hazards

|  |   |
|--|---|
| <b>Other hazards which do not result in classification</b> | : None known.   |
| <b>Additional information</b>                              | : Short term Skin Bleaching agent. IF ON SKIN: Rinse skin with water. |

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures : Mixture

| Product/ingredient name                               | Identifiers  | %  | Regulation (EC) No. 1272/2008 [CLP]   | Type |
|---|--|----|---|------|
| Sulfuric acid, mono-C12-14-alkyl esters, sodium salts | REACH #:<br>01-2119489463-28<br>EC: 287-809-4<br>CAS: 85586-07-8 | ≤3 | Flam. Sol. 2, H228<br>Acute Tox. 4, H302<br>Acute Tox. 4, H332<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>STOT SE 3, H335<br>Aquatic Chronic 3, H412 | [1]  |
| hydrogen peroxide solution                            | REACH #:   | ≤3 | Ox. Liq. 1, H271  | [1]  |

## SECTION 3: Composition/information on ingredients

|  |  |  |   |  |
|--|--|--|---|--|
|  | 01-2119485845-22<br>EC: 231-765-0<br>CAS: 7722-84-1<br>Index: 008-003-00-9 |  | Acute Tox. 4, H302<br>Acute Tox. 4, H332<br>Skin Corr. 1A, H314<br>Eye Dam. 1, H318<br>STOT SE 3, H335<br>Aquatic Chronic 3,<br>H412<br><b>See Section 16 for<br/>the full text of the H<br/>statements declared<br/>above.</b> |  |
|--|--|--|---|--|

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. Get medical attention if irritation occurs.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- Ingestion** : Wash out mouth with water. 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. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.

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

#### Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

### 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 case of fire, decomposition products may be produced.

**Hazardous thermal decomposition products** : No specific data.

### 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 spilled material. 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".

**6.2 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).

### 6.3 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. 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.

**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).
- 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 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. Recommended storage temperature: daily average 30°C. Do not freeze.

### 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

| Product/ingredient name    | Type | Exposure              | Value                  | Population | Effects |
|----------------------------|------|-----------------------|------------------------|------------|---------|
| hydrogen peroxide solution | DNEL | Long term Inhalation  | 1.4 mg/m <sup>3</sup>  | Workers    | Local   |
|                            | DNEL | Short term Inhalation | 3 mg/m <sup>3</sup>    | Workers    | Local   |
|                            | DNEL | Long term Inhalation  | 0.21 mg/m <sup>3</sup> | Consumers  | Local   |
|                            | DNEL | Short term Inhalation | 1.93 mg/m <sup>3</sup> | Consumers  | Local   |

#### PNECs

| Product/ingredient name    | Compartment Detail     | Value           | Method Detail            |
|----------------------------|------------------------|-----------------|--------------------------|
| hydrogen peroxide solution | Fresh water            | 0.013 mg/l      | Assessment Factors       |
|                            | Marine water           | 0.013 mg/l      | Assessment Factors       |
|                            | Sewage Treatment Plant | 4.66 mg/l       | Assessment Factors       |
|                            | Fresh water sediment   | 0.047 mg/kg dwt | Equilibrium Partitioning |
|                            | Marine water sediment  | 0.047 mg/kg dwt | Equilibrium Partitioning |

### 8.2 Exposure controls

## SECTION 8: Exposure controls/personal protection

**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: safety glasses with side-shields.

### 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.  |
| Color  | : Colourless to Pale Yellow  |
| Odor   | : Not available.   |
| Odor threshold                               | : Not available.   |
| pH   | : 6 to 6.3   |
| Melting point/freezing point                 | : Not available.   |
| Initial boiling point and boiling range      | : Not available.   |
| Flash point                                  | : Closed cup: >93.3°C  |
| 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.   |
| Vapor pressure                               | : Not available.   |
| Vapor density                                | : Not available.   |
| Density                                      | : 1.003 to 1023 g/cm <sup>3</sup>                                      |
| Solubility(ies)                              | : Easily soluble in the following materials: cold water and hot water. |
| Partition coefficient: n-octanol/ water      | : Not available.   |
| Decomposition temperature                    | : Not available.   |
| Viscosity                                    | : Not available.   |
| Explosive properties                         | : Not available.   |
| Oxidizing properties                         | : Not available.   |
| Corrosivity Remarks                          | : Not available.   |

### 9.2 Other information

**Solubility in water** : See section 9.1 Solubility(ies)

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** : Keep away from heat and direct sunlight.  
Store at temperatures not exceeding 60°C

**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 |
|-------------------------|-----------|-----------------------|-----------------------------|----------|
| hydrogen peroxide       | LD50 Oral | Rat - Male,<br>Female | 805 mg/kg (70%<br>H2O2 w/w) | -        |

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

#### Acute toxicity estimates

| Route               | ATE value     |
|---------------------|---------------|
| Oral                | 18610.4 mg/kg |
| Dermal              | 288000 mg/kg  |
| Inhalation (vapors) | 337.9 mg/l    |

#### Irritation/Corrosion

| Product/ingredient name | Result                   | Species | Score | Exposure                    | Observation |
|-------------------------|--------------------------|---------|-------|-----------------------------|-------------|
| hydrogen peroxide       | Eyes - Severe irritant   | Rabbit  | -     | 1 milligrams                | -           |
| -                       | -                        | -       | -     | -                           | -           |
| -                       | Skin - Moderate irritant | Rabbit  | -     | 4 hours 0.5<br>Milliliters  | -           |
| -                       | Eyes - Mild irritant     | Rabbit  | -     | 400<br>Micrograms           | -           |
| -                       | Eyes - Severe irritant   | Rabbit  | -     | 24 hours 50<br>Micrograms   | -           |
| -                       | Eyes - Severe irritant   | Rabbit  | -     | 1 Percent                   | -           |
| -                       | Eyes - Severe irritant   | Rabbit  | -     | 0.5 minutes<br>1 milligrams | -           |
| -                       | Skin - Mild irritant     | Human   | -     | 24 hours 2<br>Percent       | -           |
| -                       | Skin - Severe irritant   | Rabbit  | -     | 24 hours 500<br>milligrams  | -           |

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

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

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

#### Sensitization

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.



## SECTION 11: Toxicological information

**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)

| Product/ingredient name                               | Category   | Route of exposure | Target organs                |
|---|------------|-------------------|------------------------------|
| Sulfuric acid, mono-C12-14-alkyl esters, sodium salts | Category 3 | Not applicable.   | Respiratory tract irritation |
| hydrogen peroxide                                     | Category 3 | Not applicable.   | Respiratory tract irritation |

### Specific target organ toxicity (repeated exposure)

No known effect according to our database.

### Aspiration hazard

No known effect according to our database.

### Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.  
**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** : No specific data.  
**Inhalation** : No specific data.  
**Skin contact** : No specific data.  
**Ingestion** : No specific data.

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

#### Short term exposure

- Potential immediate effects** : Not available.  
**Potential delayed effects** : Not available.

#### Long term exposure

- Potential immediate effects** : Not available.  
**Potential delayed effects** : Not available.

### Potential chronic health effects

Not available.

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

- General** : No known significant effects or critical hazards.  
**Carcinogenicity** : No known significant effects or critical hazards.  
**Mutagenicity** : No known significant effects or critical hazards.  
**Teratogenicity** : No known significant effects or critical hazards.  
**Developmental effects** : No known significant effects or critical hazards.  
**Fertility effects** : No known significant effects or critical hazards.

## SECTION 11: Toxicological information

**Other information** : Not available.

## SECTION 12: Ecological information

### 12.1 Toxicity

| Product/ingredient name | Result                             | Species   | Exposure |
|-------------------------|------------------------------------|---|----------|
| hydrogen peroxide       | Acute EC50 1.2 mg/l Marine water   | Algae - Dunaliella tertiolecta - Exponential growth phase | 72 hours |
|                         | Acute EC50 5.38 mg/l Fresh water   | Algae - Pseudokirchneriella subcapitata                   | 96 hours |
|                         | Acute EC50 2320 µg/l Fresh water   | Daphnia - Daphnia magna - Neonate                         | 48 hours |
|                         | Acute LC50 93 ppm Fresh water      | Fish - Oncorhynchus mykiss                                | 96 hours |
|                         | Chronic NOEC 989.7 ppm Fresh water | Fish - Oncorhynchus tshawytscha - Egg                     | 43 days  |
| -                       | -                                  | -   | -        |
| -                       | Acute LC50 125 ppm Fresh water     | Fish - Gambusia affinis - Adult                           | 96 hours |

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

### 12.2 Persistence and degradability

No known effect according to our database.

**Conclusion/Summary** : The surfactant(s) contained in this preparation complies(comply) 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.

### 12.3 Bioaccumulative potential

| Product/ingredient name                               | LogP <sub>ow</sub> | BCF | Potential |
|---|--------------------|-----|-----------|
| Sulfuric acid, mono-C12-14-alkyl esters, sodium salts | -2.42              | -   | low       |
| hydrogen peroxide                                     | -1.36              | -   | low       |

### 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 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.

**Hazardous waste** : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

#### Packaging

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

**Special precautions** : This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled 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.

|  | <b>ADR/RID</b>  | <b>ADN</b>      | <b>IMDG</b>     | <b>IATA</b>     |
|--|-----------------|-----------------|-----------------|-----------------|
| <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 applicable. | Not applicable. | Not applicable. | Not applicable. |
| <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 authorization

#### Annex XIV

None of the components are listed.

## SECTION 15: Regulatory information

### Substances of very high concern

None of the components are listed.

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

### 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

This product is not controlled under the Seveso Directive.

**Hazard class for water** : 2 Appendix No. 4

**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 |
|-----------------|---------------|
| Not classified. |               |

### Full text of abbreviated H statements

|      |  |
|------|--|
| H228 | Flammable solid.                                   |
| H271 | May cause fire or explosion; strong oxidizer.      |
| H302 | Harmful if swallowed.                              |
| H314 | Causes severe skin burns and eye damage.           |
| H315 | Causes skin irritation.                            |
| H318 | Causes serious eye damage.                         |
| H332 | Harmful if inhaled.                                |
| H335 | May cause respiratory irritation.                  |
| H412 | Harmful to aquatic life with long lasting effects. |

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

D8162542 v3.0

**SECTION 16: Other information**

|  |   |
|--|---|
| Acute Tox. 4, H302<br>Acute Tox. 4, H332<br>Aquatic Chronic 3, H412<br>Eye Dam. 1, H318<br>Flam. Sol. 2, H228<br>Ox. Liq. 1, H271<br>Skin Corr. 1A, H314<br>Skin Irrit. 2, H315<br>STOT SE 3, H335 | ACUTE TOXICITY (oral) - Category 4<br>ACUTE TOXICITY (inhalation) - Category 4<br>AQUATIC HAZARD (LONG-TERM) - Category 3<br>SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1<br>FLAMMABLE SOLIDS - Category 2<br>OXIDIZING LIQUIDS - Category 1<br>SKIN CORROSION/IRRITATION - Category 1A<br>SKIN CORROSION/IRRITATION - Category 2<br>SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)<br>(Respiratory tract irritation) - Category 3 |
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This document complements the technical usage instructions but does not replace them. The information contained herein is based on our best current knowledge of the product concerned, and is given in good faith. The attention of recipients is drawn to (amongst other things) the element of risk consequent to use of the product other than that for which it was intended.

In no way does this document remove the need of the recipient of the product to fully understand and apply statutory requirements. It is the recipient's sole responsibility to take due precautions relative to the use made of the product. All information contained herein is only to assist the recipient in fulfilling their statutory duty connected with the use of hazardous materials.

This Document may be entitled Product Safety Data Sheet as required by REACH (Registration, Evaluation, Authorisation and restriction of Chemicals) Annex II OR Product Data Information Sheet where a product is not required to be supported by a full REACH compliant SDS (e.g. not classified as hazardous or out of scope, such as cosmetics).

Changes from the previous version are given in Section 1.

This list of information must not be considered as exhaustive, and does not exonerate the recipient from taking other precautions described in documents other than those mentioned, concerning the storage and use of the product, for which they remain the sole person responsible.