

 Date
 : 15/02/2019

 Version
 : 4

# **SAFETY DATA SHEET**

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

| 1.1 Product identifier        |   |
|-------------------------------|---|
| Product name                  | 1 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( |
| REACH Registration<br>number  | :                                       |
| Product code                  | : Not available.                        |
| Product description           | : Not available.                        |
| Product type                  | : Solid.                                |
| Other means of identification | :                                       |

**1.2 Relevant identified uses of the substance or mixture and uses advised against**Identified uses: Wiping and cleaning various surfaces and components.

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

1.3 Details of the supplier of the safety data sheet **Supplier's details** ÷.

e-mail address of person 2 responsible for this SDS

1.4 Emergency telephone number

National advisory body/Poison Centre

**Telephone number** 2

| : CHEMT   |
|-----------|
| Internati |
| 24/7      |
|           |

REC, U.S. :+1-800-424-9300 ional: +1-703-741-5970

# **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] Flam. Sol. 1, H228 Eve Irrit. 2, H319 STOT SE 3, H336 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 |   |
|--------------------|---|
| Hazard pictograms  | : |
|                    | < |

Signal word **Hazard statements** 

: Danger : H228 - Flammable solid.

H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness.

**Precautionary statements** 

# Berkshire

# **SECTION 2: Hazards identification**

| Prevention  | 80 - Wear protective gloves. Wear protective clothing. Wear ey<br>otection.<br>10 - Keep away from heat, hot surfaces, sparks, open flames a |                 |
|---|--|-----------------|
|   | urces. No smoking.   |                 |
| Response  | 04 + P340 + P312 - IF INHALED: Remove person to fresh air a<br>mfortable for breathing. Call a POISON CENTER or physician i                  |                 |
| Storage   | 05 - Store locked up.  |                 |
| Disposal  | 01 - Dispose of contents and container in accordance with all le tional and international regulations.                                       | ocal, regional, |
| Hazardous ingredients   | propyl alcohol   |                 |
| Supplemental label elements   | t applicable.  |                 |
| Annex XVII - Restrictions<br>on the manufacture,<br>placing on the market and<br>use of certain dangerous<br>substances, mixtures and<br>articles | t applicable.  |                 |
| Special packaging requirem  |  |                 |
| Containers to be fitted<br>with child-resistant<br>fastenings   | t applicable.  |                 |
| Tactile warning of danger   | t applicable.  |                 |

### 2.3 Other hazards

Other hazards which do : None known. not result in classification

### **SECTION 3: Composition/information on ingredients**

| Product/ingredient name | Identifiers   | %  | Regulation (EC) No.<br>1272/2008 [CLP]                               | Туре    |
|-------------------------|---|----|--|---------|
| Isopropyl alcohol       | REACH #: 01-2119457558-25<br>EC: 200-661-7<br>CAS: 67-63-0<br>Index: 603-117-00-0 | 70 | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336          | [1] [2] |
|                         |   |    | See Section 16 for the full text of the H statements declared above. |         |

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.

Туре

[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

[6] Additional disclosure due to company policy

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 20 minutes. Get medical attention.   |
|----------------------------|---|
| Inhalation                 | : Remove victim to fresh air and keep at rest in a position comfortable for breathing.<br>If it is suspected that fumes are still present, the rescuer should wear an appropriate<br>mask or self-contained breathing apparatus. Get medical attention.   |
| Skin contact               | <ul> <li>Flush contaminated skin with plenty of water. Remove contaminated clothing and<br/>shoes. Get medical attention if symptoms occur.</li> </ul>  |
| 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. 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. |
| 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

| Potential acute health   | <u>effects</u>  |
|--------------------------|---|
| Eye contact              | : Causes serious eye irritation.  |
| Inhalation               | : Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.   |
| Skin contact             | : No known significant effects or critical hazards.   |
| Ingestion                | : Can cause central nervous system (CNS) depression.  |
| Over-exposure signs/s    | symptoms  |
| Eye contact              | : Adverse symptoms may include the following:<br>pain or irritation<br>watering<br>redness  |
| Inhalation               | : Adverse symptoms may include the following:<br>nausea or vomiting<br>headache<br>drowsiness/fatigue<br>dizziness/vertigo<br>unconsciousness     |
| Skin contact             | : No known significant effects or critical hazards.   |
| Ingestion                | : No known significant effects or critical hazards.   |
| 4.3 Indication of any im | mediate medical attention and special treatment needed  |
| Notes to physician       | <ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large<br/>quantities have been ingested or inhaled.</li> </ul> |
| Specific treatments      | : No specific treatment.  |
|                          |   |

# Berkshire

# **SECTION 5: Firefighting measures**

| 5.1 Extinguishing media                           |     |   |  |  |
|---|-----|---|--|--|
| Suitable extinguishing media                      | 1   | Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.  |  |  |
| Unsuitable extinguishing media                    | :   | : Do not use water jet or water-based fire extinguishers.   |  |  |
| 5.2 Special hazards arising fr                    | rom | the substance or mixture  |  |  |
| Hazards from the substance or mixture             | :   | Flammable solid.  |  |  |
| Hazardous combustion products                     | :   | Decomposition products may include the following materials:<br>carbon dioxide<br>carbon monoxide  |  |  |
| 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. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.                                      |  |  |
| Special protective<br>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, pro   | te | ctive equipment and emergency procedures  |  |  |
|---------------------------------|----|---|--|--|
| For non-emergency<br>personnel  | :  | : No action shall be taken involving any personal risk or without suitable training.<br>Evacuate surrounding areas. Keep unnecessary and unprotected personnel from<br>entering. Provide adequate ventilation. Wear appropriate respirator when<br>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   | :  | Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).   |  |  |
| 6.3 Methods and material for    | со | ntainment and cleaning up   |  |  |
| Spill                           | :  | Vacuum or sweep up material and place in a designated, labelled waste container.<br>Dispose of via a licensed waste disposal contractor.  |  |  |
| 6.4 Reference to other sections | :  | See Section 1 for emergency contact information.<br>See Section 8 for information on appropriate personal protective equipment.<br>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.<br>Avoid contact with eyes, skin and clothing. Use only with adequate ventilation.<br>Keep in the original container or an approved alternative made from a compatible<br>material, kept tightly closed when not in use. Empty containers retain product<br>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. 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. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

# 7.3 Specific end use(s)Recommendations: Not available.Industrial sector specific: Not available.

solutions

### **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**

| Product/ingredient na  | Exposure limit values  |
|--|--|
| Isopropyl alcohol  | EH40/2005 WELs (United Kingdom (UK), 12/2011).<br>STEL: 1250 mg/m <sup>3</sup> 15 minutes.<br>STEL: 500 ppm 15 minutes.<br>TWA: 999 mg/m <sup>3</sup> 8 hours.<br>TWA: 400 ppm 8 hours.  |
| procedures at<br>of<br>pr<br>th<br>th<br>lir<br>at<br>of<br>(V<br>fo<br>dd | is product contains ingredients with exposure limits, personal, workplace<br>osphere or biological monitoring may be required to determine the effectiveness<br>ne ventilation or other control measures and/or the necessity to use respiratory<br>ective equipment. Reference should be made to monitoring standards, such as<br>following: European Standard EN 689 (Workplace atmospheres - Guidance for<br>assessment of exposure by inhalation to chemical agents for comparison with<br>values and measurement strategy) European Standard EN 14042 (Workplace<br>ospheres - Guide for the application and use of procedures for the assessment<br>xposure to chemical and biological agents) European Standard EN 482<br>wrkplace atmospheres - General requirements for the performance of procedures<br>he measurement of chemical agents) Reference to national guidance<br>uments for methods for the determination of hazardous substances will also be<br>uired. |
| DNFLS/DMFLS  |  |

### **DNELs/DMELs**

|     | 1    |      | •   |    |
|-----|------|------|-----|----|
| U   | or   | In   | hir | 0  |
| - П | 411  | K VI |     | μ  |
| U   | UII  | I\JI |     | U  |
| EN  | GINE | ERED | CLE | AN |

### **SECTION 8: Exposure controls/personal protection**

No DNELs/DMELs available.

#### **PNECs**

No PNECs available

| 8.2 Exposure controls            |  |                     |
|----------------------------------|--|---------------------|
| Appropriate engineering controls | : Use only with adequate ventilation. If user operations generate vapour, use process enclosures, local exhaust ventilation or other engineering controls to worker exposure to airborne contaminants below any recommended or statut limits.  |                     |
| Individual protection measured   | <u>IS</u>  |                     |
| 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 p Ensure that eyewash stations and safety showers are close to the workstation location.  | period.             |
| Eye/face protection              | : Recommended: Safety glasses.   |                     |
| Skin protection                  |  |                     |
| Hand protection                  | : Chemical-resistant, impervious gloves complying with an approved standard<br>be worn at all times when handling chemical products if a risk assessment in<br>this is necessary. Considering the parameters specified by the glove manufa<br>check during use that the gloves are still retaining their protective properties.<br>should be noted that the time to breakthrough for any glove material may be<br>different for different glove manufacturers.   | dicates<br>acturer, |
| Body protection                  | : Personal protective equipment for the body should be selected based on the being performed and the risks involved and should be approved by a speciali before handling this product. When there is a risk of ignition from static elect wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves. Re European Standard EN 1149 for further information on material and design requirements and test methods. | ist<br>ricity,      |
| 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 shoul approved by a specialist before handling this product.  | d be                |
| <b>Respiratory protection</b>    | : Recommended: Vapour respirator.  |                     |
| Environmental exposure controls  | : Emissions from ventilation or work process equipment should be checked to they comply with the requirements of environmental protection legislation.   | ensure              |

# **SECTION 9: Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties **Appearance Physical state** : Solid. [Solid containing liquid (prewetted wiper)] Colour : White substrate with colourless liquid. Odour : Rubbing alcohol. **Odour threshold** : Not available. pН : Not available. Melting point/freezing point : Not available. Initial boiling point and boiling : Not available. range

# Berkshire

# SECTION 9: Physical and chemical properties

|  |   | • •  |
|--|---|--|
| Flash point                                  | 1 | Closed cup: 20°C   |
| Evaporation rate                             | ÷ | Not available.   |
| Flammability (solid, gas)                    | 1 | Highly flammable in the presence of the following materials or conditions: open flames, sparks and static discharge and shocks and mechanical impacts. |
| Upper/lower flammability or explosive limits | : | Lower: 2%<br>Upper: 12.7%  |
| Vapour pressure                              | ÷ | Not available.   |
| Vapour density                               | ÷ | Not available.   |
| Relative density                             | : | Not available.   |
| Solubility(ies)                              | : | Insoluble in the following materials: cold water and hot water.  |
| Partition coefficient: n-octanol/ water      | : | Not available.   |
| Auto-ignition temperature                    | ÷ | 399°C  |
| Decomposition temperature                    | ÷ | Not available.   |
| Viscosity                                    | ÷ | Not available.   |
| Explosive properties                         | ÷ | Not available.   |
| Oxidising properties                         | ÷ | Not available.   |

# **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<br>hazardous reactions | : Under normal conditions of storage and use, hazardous reactions will not occur.                      |  |
| 10.4 Conditions to avoid                   | : Avoid all possible sources of ignition (spark or flame).   |  |
| 10.5 Incompatible materials                | : Highly reactive or incompatible with the following materials: oxidising materials.                   |  |
| 10.6 Hazardous<br>decomposition products   | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |  |

### **SECTION 11: Toxicological information**

### 11.1 Information on toxicological effects

### Acute toxicity

| Product/ingredient name | Result                   | Species       | Dose                      | Exposure |
|-------------------------|--------------------------|---------------|---------------------------|----------|
| Isopropyl alcohol       | LD50 Dermal<br>LD50 Oral | Rabbit<br>Rat | 12800 mg/kg<br>5000 mg/kg | -        |

Irritation/Corrosion



# **SECTION 11: Toxicological information**

| Product/ingredient name | Result   | Species                              | Score | Exposure                                     | Observation |
|-------------------------|--|--------------------------------------|-------|--|-------------|
| Isopropyl alcohol       | Eyes - Moderate irritant<br>Eyes - Moderate irritant<br>Eyes - Severe irritant<br>Skin - Mild irritant | Rabbit<br>Rabbit<br>Rabbit<br>Rabbit | -     | 24 hours 100 mg<br>10 mg<br>100 mg<br>500 mg | -<br>-<br>- |

### **Sensitisation**

There is no data available.

#### **Mutagenicity**

There is no data available.

### **Carcinogenicity**

There is no data available.

#### **Reproductive toxicity**

There is no data available.

#### **Teratogenicity**

There is no data available.

### Specific target organ toxicity (single exposure)

| Product/ingredient name | Category   | Target organs    |
|-------------------------|------------|------------------|
| Isopropyl alcohol       | Category 3 | Narcotic effects |

### Specific target organ toxicity (repeated exposure)

There is no data available.

**Aspiration hazard** 

There is no data available.

| Information on likely routes of exposure | 1   | Dermal contact. Eye contact. Inhalation. Ingestion.   |
|--|-----|---|
| Potential acute health effects           |     |   |
| Eye contact                              | 1   | Causes serious eye irritation.  |
| Inhalation                               | ;   | Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.   |
| Skin contact                             | 1   | No known significant effects or critical hazards.   |
| Ingestion                                | ;   | Can cause central nervous system (CNS) depression.  |
| Symptoms related to the physical         | sic | al, chemical and toxicological characteristics  |
| Eye contact                              | :   | Adverse symptoms may include the following:<br>pain or irritation<br>watering<br>redness  |
| Inhalation                               | :   | Adverse symptoms may include the following:<br>nausea or vomiting<br>headache<br>drowsiness/fatigue<br>dizziness/vertigo<br>unconsciousness |
| Skin contact                             | 1   | No known significant effects or critical hazards.   |
| Ingestion                                | :   | No known significant effects or critical hazards.   |

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# SECTION 11: Toxicological information

| Delayed and immediate effect   | ts as well as chronic effects from short and long-term exposure |
|--------------------------------|---|
| <u>Short term exposure</u>     |   |
| Potential immediate<br>effects | : No known significant effects or critical hazards.             |
| Potential delayed effects      | : No known significant effects or critical hazards.             |
| Long term exposure             |   |
| Potential immediate<br>effects | : No known significant effects or critical hazards.             |
| Potential delayed effects      | : No known significant effects or critical hazards.             |
| Potential chronic health effe  | ects  |
| 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.             |

### Other information

: Not available.

## **SECTION 12: Ecological information**

### 12.1 Toxicity

| Product/ingredient name | Result  | Species                       | Exposure                         |
|-------------------------|---|-------------------------------|----------------------------------|
| Isopropyl alcohol       | Acute EC50 10100 mg/L Fresh water<br>Acute LC50 1400000 µg/L Marine water<br>Acute LC50 4200 mg/L Fresh water | Crustaceans - Crangon crangon | 48 hours<br>48 hours<br>96 hours |

### 12.2 Persistence and degradability

There is no data available.

### **12.3 Bioaccumulative potential**

| Product/ingredient name | LogP <sub>ow</sub> | BCF | Potential |
|-------------------------|--------------------|-----|-----------|
| Isopropyl alcohol       | 0.05               | -   | low       |

| 12.4 Mobility in soil                  |                      |
|--|----------------------|
| Soil/water partition coefficient (Koc) | : No data 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.<br>Disposal of this product should comply with the requirements of environmental<br>protection and waste disposal legislation and any regional local authority<br>requirements. Dispose of surplus and non-recyclable products via a licensed waste<br>disposal contractor. Waste should not be disposed of untreated to the sewer unless<br>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 | <ul> <li>The generation of waste should be avoided or minimised wherever possible. Waste<br/>packaging should be recycled. Incineration or landfill should only be considered<br/>when recycling is not feasible.</li> </ul>   |
| Special precautions | <ul> <li>This material and its container must be disposed of in a safe way. Empty containers<br/>or liners may retain some product residues.</li> </ul>  |

# **SECTION 14: Transport information**

|                                    | ADR/RID   | ADN   | IMDG  | ΙΑΤΑ  |
|------------------------------------|---|---|---|---|
| 14.1 UN number                     | UN3175  | UN3175  | UN3175  | UN3175  |
| 14.2 UN proper shipping name       | SOLIDS CONTAINING<br>FLAMMABLE LIQUID, N.O.<br>S. (Isopropyl alcohol) |
| 14.3 Transport<br>hazard class(es) | 4.1   | 4.1   | 4.1   | 4.1   |
| 14.4 Packing<br>group              | II  | II  | II  | II  |
| 14.5<br>Environmental<br>hazards   | No.   | No.   | No.   | No.   |

user

14.6 Special precautions for : 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.



### **SECTION 15: Regulatory information**

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>EU Regulation (EC) No. 1907/2006 (REACH)</u>

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 : Not applicable.

on the manufacture, placing on the market and use of certain dangerous substances,

mixtures and articles

### Other EU regulations

Ozone depleting substances (1005/2009/EU)

Not listed.

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

Not listed.

15.2 Chemical safety assessment

: This product contains substances for which Chemical Safety Assessments are still required.

### **SECTION 16: Other information**

| Abbreviations and acronyms | 1 | 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      |
|--------------------|--------------------|
| Flam. Sol. 1, H228 | Expert judgment    |
| Eye Irrit. 2, H319 | Calculation method |
| STOT SE 3, H336    | Calculation method |

#### Full text of abbreviated H statements

| H225 | Highly flammable liquid and vapour. |
|------|-------------------------------------|
| H228 | Flammable solid.                    |
| H319 | Causes serious eye irritation.      |
| H336 | May cause drowsiness or dizziness.  |

Full text of classifications [CLP/GHS]

# Berkshire

### **SECTION 16: Other information**

| Eye Irrit. 2, H319 | SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2   |
|--------------------|--|
| Flam. Liq. 2, H225 | FLAMMABLE LIQUIDS - Category 2                   |
| Flam. Sol. 1, H228 | FLAMMABLE SOLIDS - Category 1                    |
| STOT SE 3, H336    | SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE |
|                    | (Narcotic effects) - Category 3                  |

#### History

| Date of issue (dd/mm/yyyy) | : 15/02/2019                   |
|----------------------------|--------------------------------|
| Date of previous issue     | : 30/04/2017                   |
| Version                    | : 4                            |
| Prepared by                | : KMK Regulatory Services Inc. |

#### 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.

