

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

**1.1 Product identifier**

**Product name** : ABX Fluocyte 0.5L  
**Product code** : 0904011  
**SAP Code** : 1210904011  
**Product description** : 0.5 L  
**Product type** : Liquid.  
**Other means of identification** : Not available.

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

**Identified uses**

ABX Fluocyte is a staining solution intended for *in vitro* diagnostic use and designed for erythrocytes (RBC) counting and differentiation on HORIBA blood cell counters.

**Uses advised against**

Not applicable.

**1.3 Details of the supplier of the safety data sheet**

HORIBA ABX SAS  
Parc Euromédecine  
Rue du Caducée  
BP 7290  
34184 Montpellier Cedex 4  
FRANCE  
Tel: +33 (0) 4 67 14 15 16  
Fax: +33 (0) 4 67 14 15 17

**e-mail address of person responsible for this SDS** : documentation.med@horiba.com

**National contact**

HORIBA UK Ltd  
Kyoto Close  
Northampton  
NN3 6FL  
Tel: +44 (0) 1604 542500  
e-mail: sds.huk@horiba.com

**1.4 Emergency telephone number**

**National advisory body/Poison Centre**

**Telephone number** : 0344 892 0111 (Healthcare Professionals)  
111 (Members of the public)

**Supplier**

**Telephone number** : + 800 67 14 15 16

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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

**Product definition** : Mixture

Classification according to UK CLP/GHS

Not classified.

The product is not classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.

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

2.2 Label elements

**Signal word** : No signal word.

**Hazard statements** : No known significant effects or critical hazards.

Precautionary statements

**Prevention** : Not applicable.

**Response** : Not applicable.

**Storage** : Not applicable.

**Disposal** : Not applicable.

**Supplemental label elements** : Safety data sheet available on request.

**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles** : Not applicable.

Special packaging requirements

**Containers to be fitted with child-resistant fastenings** : Not applicable.

**Tactile warning of danger** : Not applicable.

2.3 Other hazards

**Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII** : This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

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

SECTION 3: Composition/information on ingredients

**Mixtures** : Mixture

| Product/ingredient name | Identifiers                                          | %  | Classification                                                                                                                                                                                                                          | Type    |
|-------------------------|------------------------------------------------------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| methanol                | EC: 200-659-6<br>CAS: 67-56-1<br>Index: 603-001-00-X | <3 | Flam. Liq. 2, H225<br>Acute Tox. 3, H301<br>Acute Tox. 3, H311<br>Acute Tox. 3, H331<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>STOT SE 1, H370<br><br><b>See Section 16 for the full text of the H statements declared above.</b> | [1] [2] |

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## SECTION 3: Composition/information on ingredients

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

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

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- |                                   |                                                                                                                                                                                                                                                          |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye contact</b>                | : 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.                                                                    |
| <b>Inhalation</b>                 | : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.                                                                                                                          |
| <b>Skin contact</b>               | : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.                                                                                                                         |
| <b>Ingestion</b>                  | : Wash out mouth with water. 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. |
| <b>Protection of first-aiders</b> | : 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

- |                     |                     |
|---------------------|---------------------|
| <b>Eye contact</b>  | : No specific data. |
| <b>Inhalation</b>   | : No specific data. |
| <b>Skin contact</b> | : No specific data. |
| <b>Ingestion</b>    | : No specific data. |

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

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

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- |                                       |                                                                 |
|---------------------------------------|-----------------------------------------------------------------|
| <b>Suitable extinguishing media</b>   | : Use an extinguishing agent suitable for the surrounding fire. |
| <b>Unsuitable extinguishing media</b> | : None known.                                                   |

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

- |                                              |                                                                                                    |
|----------------------------------------------|----------------------------------------------------------------------------------------------------|
| <b>Hazards from the substance or mixture</b> | : In a fire or if heated, a pressure increase will occur and the container may burst.              |
| <b>Hazardous combustion products</b>         | : Decomposition products may include the following materials:<br>carbon dioxide<br>carbon monoxide |

### 5.3 Advice for firefighters

## SECTION 5: Firefighting measures

- 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.

## 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. 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.
- 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 (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

- 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

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## SECTION 7: Handling and storage

Store between the following temperatures: 18 to 25°C (64,4 to 77°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. See Section 10 for incompatible materials before handling or use. Store away from light.

### 7.3 Specific end use(s)

**Recommendations** : Not available.

**Industrial sector specific solutions** : Not available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limits

| Product/ingredient name | Exposure limit values                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| methanol                | <b>EH40/2005 WELs (United Kingdom (UK), 1/2020). Absorbed through skin.</b><br>STEL: 333 mg/m <sup>3</sup> 15 minutes.<br>STEL: 250 ppm 15 minutes.<br>TWA: 266 mg/m <sup>3</sup> 8 hours.<br>TWA: 200 ppm 8 hours. |

#### Biological exposure indices

No exposure indices known.

**Recommended monitoring procedures** : Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### DNELs/DMELs

| Product/ingredient name | Type | Exposure              | Value                 | Population         | Effects  |
|-------------------------|------|-----------------------|-----------------------|--------------------|----------|
| methanol                | DNEL | Short term Oral       | 4 mg/kg bw/day        | General population | Systemic |
|                         | DNEL | Long term Oral        | 4 mg/kg bw/day        | General population | Systemic |
|                         | DNEL | Short term Dermal     | 4 mg/kg bw/day        | General population | Systemic |
|                         | DNEL | Long term Dermal      | 4 mg/kg bw/day        | General population | Systemic |
|                         | DNEL | Short term Dermal     | 20 mg/kg bw/day       | Workers            | Systemic |
|                         | DNEL | Long term Dermal      | 20 mg/kg bw/day       | Workers            | Systemic |
|                         | DNEL | Short term Inhalation | 26 mg/m <sup>3</sup>  | General population | Local    |
|                         | DNEL | Long term Inhalation  | 26 mg/m <sup>3</sup>  | General population | Local    |
|                         | DNEL | Short term Inhalation | 26 mg/m <sup>3</sup>  | General population | Systemic |
|                         | DNEL | Long term Inhalation  | 26 mg/m <sup>3</sup>  | General population | Systemic |
|                         | DNEL | Short term Inhalation | 130 mg/m <sup>3</sup> | Workers            | Local    |
|                         | DNEL | Long term Inhalation  | 130 mg/m <sup>3</sup> | Workers            | Local    |
|                         | DNEL | Short term Inhalation | 130 mg/m <sup>3</sup> | Workers            | Systemic |
|                         | DNEL | Long term Inhalation  | 130 mg/m <sup>3</sup> | Workers            | Systemic |

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

|  |      |                      |                       |         |          |
|--|------|----------------------|-----------------------|---------|----------|
|  | DNEL | Long term Inhalation | 130 mg/m <sup>3</sup> | Workers | Systemic |
|--|------|----------------------|-----------------------|---------|----------|

**PNECs**

No PNECs available

**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: safety glasses with side-shields. Recommended: Tightly sealed goggles according to EN 166

**Skin protection**

**Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. > 8 hours (breakthrough time): Protective gloves according to EN 374

**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. Recommended: Combination filtering device according to EN 14387

**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**

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

**9.1 Information on basic physical and chemical properties****Appearance**

**Physical state** : Liquid.  
**Colour** : Yellowish.  
**Odour** : Odourless.  
**Odour threshold** : Not available.  
**Melting point/freezing point** : Not available.  
**Initial boiling point and boiling range** : Not available.  
**Flammability** : Non-flammable.

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**SECTION 9: Physical and chemical properties****Upper/lower flammability or explosive limits** : Not available.**Flash point** : [Product does not sustain combustion.]

| Ingredient name | Closed cup |      |             | Open cup |      |        |
|-----------------|------------|------|-------------|----------|------|--------|
|                 | °C         | °F   | Method      | °C       | °F   | Method |
| methanol        | 9,7        | 49,5 | Abel-Pensky | 15,6     | 60,1 |        |

**Auto-ignition temperature** :

| Ingredient name | °C  | °F    | Method  |
|-----------------|-----|-------|---------|
| sodium azide    | 309 | 588,2 | EU A.16 |

**Decomposition temperature** : Not available.**pH** : 6 to 8**Viscosity** : Not available.**Solubility in water** : Not available.**Miscible with water** : Yes.**Partition coefficient: n-octanol/ water** : Not applicable.**Vapour pressure** :

| Ingredient name | Vapour Pressure at 20°C |      |        | Vapour pressure at 50°C |     |        |
|-----------------|-------------------------|------|--------|-------------------------|-----|--------|
|                 | mm Hg                   | kPa  | Method | mm Hg                   | kPa | Method |
| methanol        | 126,96329               | 16,9 |        |                         |     |        |

**Relative density** : Not available.**Vapour density** : Not available.**Explosive properties** : Not available.**Oxidising properties** : Not available.**Particle characteristics****Median particle size** : Not applicable.**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 11: Toxicological information****11.1 Information on toxicological effects****Acute toxicity**

| Product/ingredient name | Result               | Species | Dose        | Exposure |
|-------------------------|----------------------|---------|-------------|----------|
| methanol                | LC50 Inhalation Gas. | Rat     | 145000 ppm  | 1 hours  |
|                         | LC50 Inhalation Gas. | Rat     | 64000 ppm   | 4 hours  |
|                         | LD50 Dermal          | Rabbit  | 15800 mg/kg | -        |
|                         | LD50 Oral            | Rat     | 5600 mg/kg  | -        |

**Conclusion/Summary** : Not available.**Acute toxicity estimates**

| Product/ingredient name | Oral (mg/kg) | Dermal (mg/kg) | Inhalation (gases) (ppm) | Inhalation (vapours) (mg/l) | Inhalation (dusts and mists) (mg/l) |
|-------------------------|--------------|----------------|--------------------------|-----------------------------|-------------------------------------|
| ABX Fluocyte 0.5L       | 10000        | 30000,0        | N/A                      | 300,0                       | N/A                                 |
| methanol                | 100          | 300            | 64000                    | 3                           | N/A                                 |

**Irritation/Corrosion**

| Product/ingredient name | Result                   | Species | Score | Exposure        | Observation |
|-------------------------|--------------------------|---------|-------|-----------------|-------------|
| methanol                | Eyes - Moderate irritant | Rabbit  | -     | 24 hours 100 mg | -           |
|                         | Eyes - Moderate irritant | Rabbit  | -     | 40 mg           | -           |
|                         | Skin - Moderate irritant | Rabbit  | -     | 24 hours 20 mg  | -           |

**Conclusion/Summary** : Not available.**Sensitisation****Conclusion/Summary** : Not available.**Mutagenicity****Conclusion/Summary** : Not available.**Carcinogenicity****Conclusion/Summary** : Not available.**Reproductive toxicity****Conclusion/Summary** : Not available.**Teratogenicity****Conclusion/Summary** : Not available.**Specific target organ toxicity (single exposure)**

| Product/ingredient name | Category   | Route of exposure | Target organs |
|-------------------------|------------|-------------------|---------------|
| methanol                | Category 1 | -                 | -             |

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

Not available.

**Aspiration hazard**

Not available.

**Information on likely routes of exposure** : Not available.**Potential acute health effects****Eye contact** : No known significant effects or critical hazards.**Inhalation** : No known significant effects or critical hazards.

**SECTION 11: Toxicological information**

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| <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>  | : No specific data. |
| <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>    | : Not available.                                    |
| <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>Reproductive toxicity</b> | : No known significant effects or critical hazards. |

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

**SECTION 12: Ecological information****12.1 Toxicity**

| Product/ingredient name | Result                               | Species                                                            | Exposure |
|-------------------------|--------------------------------------|--------------------------------------------------------------------|----------|
| methanol                | Acute EC50 16,912 mg/l Marine water  | Algae - Green algae - Ulva pertusa                                 | 96 hours |
|                         | Acute LC50 2500000 µg/l Marine water | Crustaceans - Common shrimp, sand shrimp - Crangon crangon - Adult | 48 hours |
|                         | Acute LC50 3289 mg/l Fresh water     | Daphnia - Water flea - Daphnia magna - Neonate                     | 48 hours |
|                         | Acute LC50 290 mg/l Fresh water      | Fish - Zebra danio - Danio rerio - Egg                             | 96 hours |
|                         | Chronic NOEC 9,96 mg/l Marine water  | Algae - Green algae - Ulva pertusa                                 | 96 hours |

|                           |                  |
|---------------------------|------------------|
| <b>Conclusion/Summary</b> | : Not available. |
|---------------------------|------------------|

**12.2 Persistence and degradability**

|                           |                  |
|---------------------------|------------------|
| <b>Conclusion/Summary</b> | : Not available. |
|---------------------------|------------------|

**12.3 Bioaccumulative potential**

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**SECTION 12: Ecological information**

| Product/ingredient name | LogP <sub>ow</sub> | BCF | Potential |
|-------------------------|--------------------|-----|-----------|
| methanol                | -0,77              | <10 | 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**

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

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

**SECTION 14: Transport information**

|                                        | 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>    | -              | -              | -              | -              |
| <b>14.3 Transport hazard class(es)</b> | -              | -              | -              | -              |
| <b>14.4 Packing group</b>              | -              | -              | -              | -              |
|                                        |                |                |                |                |

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## SECTION 14: Transport information

|                                             |     |     |     |     |
|---------------------------------------------|-----|-----|-----|-----|
| <b>14.5</b><br><b>Environmental hazards</b> | No. | No. | No. | No. |
|---------------------------------------------|-----|-----|-----|-----|

**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.

**14.7 Transport in bulk according to IMO instruments** : Not available.

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture UK (GB)/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.

##### Ozone depleting substances

Not listed.

##### Prior Informed Consent (PIC)

Not listed.

##### Persistent Organic Pollutants

Not listed.

**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles** : Not applicable.

##### Seveso Directive

This product is not controlled under the Seveso Directive.

##### National regulations

##### EU regulations

**Industrial emissions (integrated pollution prevention and control) - Air** : Not listed

**Industrial emissions (integrated pollution prevention and control) - Water** : Not listed

##### International regulations

##### Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

##### Montreal Protocol

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## SECTION 15: Regulatory information

Not listed.

### [Stockholm Convention on Persistent Organic Pollutants](#)

Not listed.

### [Rotterdam Convention on Prior Informed Consent \(PIC\)](#)

Not listed.

### [UNECE Aarhus Protocol on POPs and Heavy Metals](#)

Not listed.

### [Inventory list](#)

|                                         |                                                                                                      |
|-----------------------------------------|------------------------------------------------------------------------------------------------------|
| <a href="#">Australia</a>               | : Not determined.                                                                                    |
| <a href="#">Canada</a>                  | : Not determined.                                                                                    |
| <a href="#">China</a>                   | : Not determined.                                                                                    |
| <a href="#">Eurasian Economic Union</a> | : <b>Russian Federation inventory</b> : All components are listed or exempted.                       |
| <a href="#">Japan</a>                   | : <b>Japan inventory (CSCL)</b> : Not determined.<br><b>Japan inventory (ISHL)</b> : Not determined. |
| <a href="#">New Zealand</a>             | : Not determined.                                                                                    |
| <a href="#">Philippines</a>             | : Not determined.                                                                                    |
| <a href="#">Republic of Korea</a>       | : Not determined.                                                                                    |
| <a href="#">Taiwan</a>                  | : All components are listed or exempted.                                                             |
| <a href="#">Thailand</a>                | : Not determined.                                                                                    |
| <a href="#">Turkey</a>                  | : Not determined.                                                                                    |
| <a href="#">United States</a>           | : Not determined.                                                                                    |
| <a href="#">Viet Nam</a>                | : Not determined.                                                                                    |
| <b>15.2 Chemical safety assessment</b>  | : Not applicable.                                                                                    |

## SECTION 16: Other information

**Revision comments** Modification of section 9: Physical and chemical properties

Indicates information that has changed from previously issued version.

**Abbreviations and acronyms**

- : ATE = Acute Toxicity Estimate
- GB CLP = UK CLP (EC No 1272/2008) on the Classification, Labelling and Packaging of Substances and Mixtures as amended by (EU Exit) Regulations 2019 No. 720 and amendments
- DMEL = Derived Minimal Effect Level
- DNEL = Derived No Effect Level
- EUH statement = GB CLP-specific Hazard statement
- N/A = Not available
- PBT = Persistent, Bioaccumulative and Toxic
- PNEC = Predicted No Effect Concentration
- RRN = REACH Registration Number
- SGG = Segregation Group
- vPvB = Very Persistent and Very Bioaccumulative

### [Procedure used to derive the classification](#)

Not classified.

### [Full text of abbreviated H statements](#)

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SECTION 16: Other information

|      |                                     |
|------|-------------------------------------|
| H225 | Highly flammable liquid and vapour. |
| H301 | Toxic if swallowed.                 |
| H311 | Toxic in contact with skin.         |
| H315 | Causes skin irritation.             |
| H319 | Causes serious eye irritation.      |
| H331 | Toxic if inhaled.                   |
| H370 | Causes damage to organs.            |

Full text of classifications

|               |                                                               |
|---------------|---------------------------------------------------------------|
| Acute Tox. 3  | ACUTE TOXICITY - Category 3                                   |
| Eye Irrit. 2  | SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2                |
| Flam. Liq. 2  | FLAMMABLE LIQUIDS - Category 2                                |
| Skin Irrit. 2 | SKIN CORROSION/IRRITATION - Category 2                        |
| STOT SE 1     | SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 1 |

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