

SDS-06-0003

## AZOWIPE AND AZO SPRAY- SAFETY DATA SHEET

Revision Date: 17-Apr-2023

Revision Number: 21

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

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

#### 1.1 Product identifier

|                     |                                                                               |
|---------------------|-------------------------------------------------------------------------------|
| <b>Product Name</b> | AZOWIPE, AZOWIPETTE, AZOWIPE STERILE, AZOWIPE EQUIPMENT CE, AZO SPRAY         |
| <b>Product code</b> | 81103, 81103E, 81104, AZ250W, 81148, 81160, 81138, AZ100WNCE, AZ250WCE, 81120 |
| <b>UFI</b>          | G200-U0CW-500R-QDED                                                           |

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

Hard surface disinfectant wipes and spray, particularly for non-invasive medical devices.  
Use against: Invasive medical devices.

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

UK:  
Vernacare Limited  
Matrix Park,  
1 Western Avenue,  
Chorley,  
Lancashire  
United Kingdom  
PR7 7NB  
  
Telephone: +44 0 1772 299900  
Telefax: +44 0 1772 299901  
E-mail: Raqa.hcs@vernacare.com

#### 1.4 Emergency telephone number

+44 0 1772 299900 (UK business hours 08:00-16:00)

UK: 111 (public NHS number for less urgent medical problems). Medical professionals can contact the National Poisons Information Service (NPIS): 0344 892 0111.

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

|                                                                                              |      |              |                                     |
|----------------------------------------------------------------------------------------------|------|--------------|-------------------------------------|
| Classification according to Regulation (EC) 1272/2008, or GB equivalent (and its amendments) | H225 | Flam. Liq. 2 | Highly flammable liquid and vapour. |
|                                                                                              | H319 | Eye Irrit. 2 | Causes serious eye irritation       |
|                                                                                              | H336 | STOT SE 3    | May cause drowsiness or dizziness   |

See Section 16 'Other information' for full text of the H-statements.

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## 2.2 Label elements



|                          |                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Signal word              | Danger                                                                                                                                                                                                                                                                                                                                                                                        |
| Hazard statements        | <p>H225 Highly flammable liquid and vapour.</p> <p>H319 Causes serious eye irritation</p> <p>H336 May cause drowsiness or dizziness</p>                                                                                                                                                                                                                                                       |
| Precautionary statements | <p>EUH 066: Repeated exposure may cause skin dryness or cracking.</p>                                                                                                                                                                                                                                                                                                                         |
| prevention               | <p>P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P233: Keep container tightly closed.</p> <p>P261: Avoid breathing dust/fume/gas/mist/vapours/spray.</p> <p>P271: Use only outdoors or in a well-ventilated area.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p>                   |
| response                 | <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P312: Call a POISON CENTRE/doctor if you feel unwell.</p> <p>P337+P313: If eye irritation persists: Get medical advice/attention.</p> |
| storage                  | <p>P403+P235: Store in a well-ventilated place. Keep cool.</p> <p>P405: Store locked up.</p>                                                                                                                                                                                                                                                                                                  |
| disposal                 | <p>P501: Dispose of contents and container in accordance with local regulations.</p>                                                                                                                                                                                                                                                                                                          |
| Supplemental information | None                                                                                                                                                                                                                                                                                                                                                                                          |

## 2.3 Other hazards

The product does not contain any ingredient identified as having endocrine disrupting properties according to Delegated Regulation (EU) 2017/2100 or Regulation (EU) 2018/605.

The product does not contain any ingredient as being assessed as PBT or vPvB according to Regulation (EU) 1907/2006.

## SECTION 3: Composition/information on ingredients

In accordance with the product knowledge, no nanomaterials have been identified.

The mixture does not contain any substances classified as Substances of Very High Concern (SVHC) by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>.

### 3.1 Substances

Not applicable

### 3.2 Mixtures <sup>a</sup>

| Declarable components    | Conc. (%) | EC No.    | CAS No. | REACH Reg. No. | Classification, supplemental hazards, ATE, M-factor, and SCL  |
|--------------------------|-----------|-----------|---------|----------------|---------------------------------------------------------------|
| Propan-2-ol <sup>b</sup> | C≤ 70.0%  | 200-661-7 | 67-63-0 |                | H225 Flam. Liq. 2<br>H319 Eye Irrit. 2<br>H336 STOT SE 3 H336 |

<sup>a</sup> See Section 16 'Other information' for full text of the H-statements.

<sup>b</sup> Substance for which maximum workplace exposure limits are available.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

|                     |                                                                                                                                                                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Information | <p>In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).</p> <p>Do not leave affected person unattended.</p> <p>Remove victim out of the danger area.</p> <p>Keep affected person warm, still and covered.</p> <p>Remove the affected person from the danger zone and lay down.</p> |
| Inhalation          | <p>Remove person to fresh air and keep comfortable for breathing.</p> <p>No resuscitation mouth-to-mouth or mouth-to-nose. Ambu use a mask or respirator.</p>                                                                                                                                                                                                |
| Skin                | <p>Remove contaminated, saturated clothing immediately.</p> <p>After contact with skin, wash immediately with plenty of water and soap.</p> <p>Take off immediately all contaminated clothing.</p>                                                                                                                                                           |
| Eye                 | <p>In case of eye irritation consult an ophthalmologist.</p> <p>Rinse immediately carefully and thoroughly with eye-bath or water.</p> <p>Remove contact lenses, if present and easy to do. Continue rinsing.</p>                                                                                                                                            |
| Ingestion           | <p>Never give anything by mouth to an unconscious person or a person with cramps.</p> <p>IF SWALLOWED: Rinse mouth.</p> <p>Do NOT induce vomiting.</p>                                                                                                                                                                                                       |

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|                                                                                       |                                                                                                                      |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Self-protection of the first aider:                                                   | Pay attention to self-protection!.                                                                                   |
| <b>4.2 Most important symptoms and effects, both acute and delayed</b>                | The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11. |
| <b>4.3 Indication of any immediate medical attention and special treatment needed</b> | Notes for the doctor: Treat symptomatically.                                                                         |

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable

Foam.  
Extinguishing powder.  
Carbon dioxide (CO<sub>2</sub>).  
Sand.

Unsuitable

Strong water jet.

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

Formation of toxic gases is possible during heating or in case of fire.

**5.3 Advice for firefighters**

**Additional Information**

Wear a self-contained breathing apparatus and chemical protective clothing.  
Do not inhale vapours and fumes.  
Co-ordinate fire-fighting measures to the fire surroundings.  
Move undamaged containers from immediate hazard area if it can be done safely.  
Use caution when applying carbon dioxide in confined spaces. carbon dioxide can displace oxygen.  
Use water spray jet to protect personnel and to cool endangered containers.  
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

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## Section 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protection equipment.  
Remove persons to safety.  
Provide adequate ventilation.  
Use appropriate respiratory protection.

**6.2 Environmental precautions**

Ensure that waste is collected and contained.  
Contain leaks or spills within cabinets with removable trays.

**6.3 Methods and material for containment and cleaning up**

Treat the recovered material as prescribed in the section on waste disposal.  
Collect in closed and suitable containers for disposal.  
Clean contaminated objects and areas thoroughly observing environmental regulations.  
Ventilate affected area.

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|                                        |                                                                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|                                        | Absorb with liquid-binding material ( e.g. sand, diatomaceous earth, acid- or universal binding agents).                                           |
|                                        | Wipe up with absorbent material (eg. cloth, fleece).                                                                                               |
| <b>6.4 Reference to other sections</b> | For safe handling, see section 7.<br>For recommended personal protective equipment, see Section 8.<br>For disposal considerations, see Section 13. |

## SECTION 7: Handling and storage

|                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>7.1 Precautions for safe handling</b>                                | <p>Avoid exposure - obtain special instructions before use. Use only outdoors or in a well-ventilated area.</p> <p>PROTECTIVE MEASURES:</p> <p>Avoid contact with skin, eyes and clothes.</p> <p>Remove fume condensates periodically from extraction hoods, leads and other surfaces (wear personal protective clothing!) as there is a risk of catching fire.</p> <p>Use only in well-ventilated areas.</p> <p>If local exhaust ventilation is not possible or not enough, the entire work area must be ventilated by technical means.</p> <p>Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.</p> <p>Provide earthing of containers, equipment, pumps and ventilation facilities.</p> <p>Take precautionary measures against static discharges.</p> <p>Wear personal protective clothing (see section 8).</p> <p>Sewers and ducts must be protected against the entry of the product.</p> <p>Provide adequate ventilation as well as local exhaustion at critical locations.</p> <p>Vapours/aerosols should be exhausted directly at the point of origin.</p> <p>Avoid breathing gas/fumes/vapour/spray.</p> <p>Advices on general occupational hygiene:</p> <p>Wash hands before breaks and after work.</p> <p>Remove contaminated, saturated clothing immediately.</p> <p>Work in well ventilated zones or use proper respiratory protection.</p> <p>In the immediate working surroundings there must be:</p> <p>Provide eye shower and label its location conspicuously</p> |
| <b>7.2 Conditions for safe storage, including any incompatibilities</b> | <p>Keep container tightly closed in a dry, cool, and well-ventilated place.</p> <p>Keep container in upright position in order to prevent leakage.</p> <p>Requirements for storage rooms and vessels:</p> <p>Ensure adequate ventilation of the storage area.</p> <p>Ground/bond container and receiving equipment.</p> <p>Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>Store locked up.</p> <p>Advice on joint storage:</p> <p>Keep away from food, drink and animal feeding stuffs.</p> <p>Keep away from clothing and other combustible materials.</p> <p>Keep only in the original container in a cool, well-ventilated place, away from highly flammable substances.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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|                                |                                                                                                                                                  |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|                                | Further information on storage conditions:<br>Use explosion-proof electrical/ventilating/lighting/.../equipment.<br>Use only non-sparking tools. |
| <b>7.3 Specific end use(s)</b> | Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.                                                              |

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

|                                    |                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Occupational Exposure Limits       | Substance Value Unit Type<br>propan-2-ol<br>CAS: 67-63-0 (GB)<br>400 ppm Exposure limit (8 hours)<br>propan-2-ol<br>CAS: 67-63-0 (GB)<br>999 mg/m <sup>3</sup> Exposure limit (8 hours)<br>propan-2-ol<br>CAS: 67-63-0 (GB)<br>500 ppm Exposure limit (15 minutes)<br>propan-2-ol<br>CAS: 67-63-0 (GB)<br>1,250 mg/m <sup>3</sup> Exposure limit (15 minutes) |
| Biological limit values            | Not available                                                                                                                                                                                                                                                                                                                                                 |
| Other: human health (DNELs, DMELs) | Not available                                                                                                                                                                                                                                                                                                                                                 |
| Other: environmental (PNEC)        | Not available                                                                                                                                                                                                                                                                                                                                                 |

### 8.2 Exposure controls

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engineering controls          | Technical measures and the application of suitable work processes have priority over personal protection equipment.<br>Provide adequate ventilation as well as local exhaust at critical locations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Personal protective equipment | <b>Suitable eye protection:</b> Wear eye protection equipment.<br>Recommended eye protection articles: Eye glasses.<br><b>Hand protection:</b> Suitable gloves type: Wear protective gloves.<br>Additional hand protection measures: Do not wear gloves near machines and rotating tools. Use gloves only once.<br>Remark: When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Breakthrough times and swelling properties of the material must be taken into consideration.<br><b>Body protection:</b> Suitable protective clothing: Lab coat. |

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**Respiratory protection** : Respiratory protection necessary at: If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Suitable respiratory protection apparatus: Wear respiratory protection.

Remark: The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used. Observe the wear time limits as specified by the manufacturer. Use only respiratory protection equipment with CE-symbol including four digit test number.

|                                 |               |
|---------------------------------|---------------|
| Environmental exposure controls | Not available |
|---------------------------------|---------------|

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|                                                              |                                         |
|--------------------------------------------------------------|-----------------------------------------|
| (a) Physical state                                           | Liquid                                  |
| (b) Colour                                                   | Colourless - Clear                      |
| (c) Odour                                                    | Alcohol-like                            |
| (d) Melting/freezing point                                   | Not available                           |
| (e) Boiling point or initial boiling point and boiling range | Not available                           |
| (f) Flammability                                             | Not available                           |
| (g) Lower and upper explosion limit                          | No explosive properties                 |
| (h) Flash point                                              | Not available                           |
| (i) Auto-ignition temp.                                      | 458 ± 5 °C                              |
| (j) Decomposition temp.                                      | Not available                           |
| (k) pH                                                       | Not available                           |
| (l) Kinematic viscosity                                      | 2.17 mm <sup>2</sup> /s (40.0 ± 0.5 °C) |
| (m) Solubility                                               | Not available                           |
| (n) Partition coefficient, n-octanol/water (log value)       | Not available                           |
| (o) Vapour pressure                                          | Not available                           |
| (p) Density or relative density                              | 0.866 g/ml (20.0 ± 0.5 °C)              |
| (q) Relative vapour density                                  | Not available                           |
| (r) Particle characteristics                                 | Not available                           |
| <b>9.2 Other information</b>                                 | Not available                           |

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Other security characteristics

Acidity/alkalinity (Azospray): Neat formulation at 20 °C = 8.47.  
1% dilution at 20 °C = 5.68.  
Acidity/alkalinity (Azowipe): Neat formulation at 20 °C = 6.48  
1% dilution at 20 °C = 5.83  
Surface tension: Mean surface tension at 20.0 ± 0.5 °C = 72. mN/m

## SECTION 10: Stability and reactivity

|                                                |                                                                        |
|------------------------------------------------|------------------------------------------------------------------------|
| <b>10.1 Reactivity</b>                         | No data available                                                      |
| <b>10.2 Chemical stability</b>                 | The product is stable when stored at normal ambient temperatures.      |
| <b>10.3 Possibility of hazardous reactions</b> | No hazardous reaction when handled and stored according to provisions. |
| <b>10.4 Conditions to avoid</b>                | No data available                                                      |
| <b>10.5 Incompatible materials</b>             | No data available                                                      |
| <b>10.6 Hazardous decomposition products</b>   | Does not decompose when used for intended uses.                        |

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

(a) Acute toxicity

#### Acute oral toxicity

Data for mixture: The product is not classified.

Substances: propan-2-ol (CAS: 67-63-0)

Species : Rat

Sex : Not available

Guideline : OECD Guideline 401 (Acute Oral Toxicity)

| Subendpoint | Operator | Value | Unit  |
|-------------|----------|-------|-------|
| LD50:       | =        | 5840  | mg/kg |

Conclusion : Interpretations of results GHS criteria not met [1]/No adverse effect observed LD50 5 840 mg/kg bw

#### Acute dermal toxicity

Data for mixture: The product is not classified.

Substances: propan-2-ol (CAS: 67-63-0)

Species : Rabbit

Sex : Not available

Guideline : OECD Guideline 402 (Acute Dermal Toxicity)

Exposure duration/value : Not available

Exposure duration/unit : Not available

| Subendpoint | Operator | Value | Unit  |
|-------------|----------|-------|-------|
| LD50:       | =        | 13900 | mg/kg |

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Conclusion : Interpretations of results GHS criteria not met [1]/No adverse effect observed LD50 13900 mg/kg bw

#### Acute inhalation toxicity

Data for mixture: The product is not classified.

Substances: propan-2-ol (CAS: 67-63-0)

Species : Rat

Sex : Not available

Guideline : OECD Guideline 403 (Acute Inhalation Toxicity)

Route of administration : Not available

Exposure duration/value : 6h

| Subendpoint | Operator | Value | Unit |
|-------------|----------|-------|------|
| LC50:       | =        | 25    | mg/L |

Conclusion : Interpretations of results GHS criteria not met [1]/Adverse effect observed LC50 25 mg/L air

#### (b) Skin corrosion/irritation

Data for mixture: The product is not classified.

Substances: propan-2-ol (CAS: 67-63-0)

Test Type: Not available

Species : Not available

Sex : Not available

Guideline : OECD Guideline 404 (Acute Dermal Irritation/ Corrosion))

Degreases the skin which may cause dry and rough. Prolonged or repeated skin contact may result in dermatitis.

Exposure duration/value : Not available

Exposure duration/unit : Not available

Conclusion: No skin irritation

#### (c) Serious eye damage/irritation

Data for mixture: The product is classified Eye Irrit. 2 according to the referenced regulation. Causes serious eye irritation.

Substances: propan-2-ol (CAS: 67-63-0)

Test Type: Not available

Species : Not available

Sex : Not available

Guideline : OECD Guideline 405 (Acute Eye Irritation/Corrosion). Splashes in eyes may cause strong pain. Vapour acts irritant.

Type of method : Not available

Concentration : Not available

Conclusion: Eye irritation

#### (d) Respiratory or skin sensitisation

Data for mixture: The product is not classified.

Substances: propan-2-ol (CAS: 67-63-0)

Test Type: Not available

Species : Not available

Sex : Not available

Guideline : OECD Guideline 406 (Skin Sensitisation)

|                                          |                                                                                                                                                                                      |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                          | Exposure duration/value : Not available<br>Exposure duration/unit : Not available<br>Concentration : Not available<br>Conclusion: Not sensitizing (Buehler Test; Dermal; Guinea pig) |
| (e) Germ cell mutagenicity               | Based on available data, the classification criteria are not met.<br>No relevant ingredient has been classified for this effect.                                                     |
| (f) Carcinogenicity                      | Based on available data, the classification criteria are not met.<br>No relevant ingredient has been classified for this effect.                                                     |
| (g) Reproductive toxicity                | Based on available data, the classification criteria are not met.<br>No relevant ingredient has been classified for this effect.                                                     |
| (h) STOT-single exposure                 | The product is classified STOT SE 3_H336 according to the referenced regulation.<br>May cause drowsiness or dizziness.<br>Substances: propan-2-ol (CAS: 67-63-0)                     |
| (i) STOT-repeated exposure               | Based on available data, the classification criteria are not met.<br>No relevant ingredient has been classified for this effect.                                                     |
| (j) Aspiration hazard                    | Based on available data, the classification criteria are not met.<br>Product is an aqueous solution.                                                                                 |
| <b>11.2</b> Information on other hazards | Not available.                                                                                                                                                                       |

## SECTION 12: Ecological information

**12.1 Toxicity** Based on available data, the classification criteria are not met.

### Acute aquatic toxicity

Substances: propan-2-ol (CAS: 67-63-0)

Animal/category : Fish

Species : Not available

Test Duration : 96h

Guideline : OECD 203

| Subendpoint | Value | Unit |
|-------------|-------|------|
| LC50:       | 9640  | mg/L |

Remarks: Not available

Animal/category : Daphnia and other aquatic Invertebrates

Species : Not available

Test Duration : 24h

Guideline : OECD 202

| Subendpoint | Value | Unit |
|-------------|-------|------|
| LC50:       | 9714  | mg/L |

Remarks: Not available

Animal/category : Algae

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Species : Not available

Test Duration : 72h

Guideline : Not available

| Subendpoint | Value | Unit |
|-------------|-------|------|
| EC50:       | >100  | mg/L |

Remarks: Not available

Animal/category : Algae

Species : Not available

Test Duration : 8 days

Guideline : Not available

| Subendpoint | Value | Unit |
|-------------|-------|------|
| LOEC:       | 1000  | mg/L |

Remarks: Not available

Animal/category : Bacteria

Species : Not available

Guideline : Not available

Exposure : Not available

| Subendpoint | Value | Unit |
|-------------|-------|------|
| EC50        | >100  | mg/L |

Remarks: No harming action

|             |                                           |                                                                                                                                             |
|-------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>12.2</b> | <b>Persistence and degradability</b>      | The product has not been tested.                                                                                                            |
| <b>12.3</b> | <b>Bioaccumulative potential</b>          | The product has not been tested.                                                                                                            |
| <b>12.4</b> | <b>Mobility in soil</b>                   | The product has not been tested.                                                                                                            |
| <b>12.5</b> | <b>Results of PBT and vPvB assessment</b> | No substances have been identified with PBT or vPvB properties according to Regulation (EU) 1907/2006                                       |
| <b>12.6</b> | <b>Endocrine disrupting properties</b>    | No substances have been identified with endocrine disrupting properties according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605. |
| <b>12.7</b> | <b>Other adverse effects</b>              | The mixture is not classified as hazardous to the ozone layer.                                                                              |

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product/Packaging disposal:

Waste codes/waste designations according to EWC/AVV:

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

#### Waste treatment options:

Appropriate disposal/Product:

Waste requiring special supervision. Dispose of waste according to applicable legislation. Delivery to an approved waste disposal company.

#### Appropriate disposal/Package:

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Non-contaminated packages must be recycled or disposed of. Contaminated packing must be completely emptied and can be reused after proper cleaning. Packing which cannot be properly cleaned must be disposed of. Handle contaminated packages in the same way as the substance itself. Dispose of waste according to applicable legislation.

**Remark:**

For recycling, contact manufacturer. Collect the waste separately. Consult the appropriate authorities about waste disposal. Do not mix with other wastes. The waste is to be kept separate from other types of waste until its disposal. Concerning the waste it has to be checked, whether a transport authorisation is required.

## SECTION 14: Transport information

**For wipes:**

|                                        | Land transport<br>(ADR/RID):                                                                                                                           | Inland waterway<br>transport (ADN):                                                                                                                    | Sea transport<br>(IMDG):                                                                                                                               | Air transport<br>(ICAO-TI/IATA-DGR):                                                                                                                   |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>14.1 UN Number</b>                  | 3175                                                                                                                                                   | 3175                                                                                                                                                   | 3175                                                                                                                                                   | 3175                                                                                                                                                   |
| <b>14.2 UN proper shipping name</b>    | SOLIDS or mixtures of solids<br>(such as preparations and<br>wastes)<br><br>CONTAINING FLAMMABLE<br>LIQUID, N.O.S. having a<br>flash-point up to 60 °C | SOLIDS or mixtures of solids<br>(such as preparations and<br>wastes)<br><br>CONTAINING FLAMMABLE<br>LIQUID, N.O.S. having a<br>flash-point up to 60 °C | SOLIDS or mixtures of solids<br>(such as preparations and<br>wastes)<br><br>CONTAINING FLAMMABLE<br>LIQUID, N.O.S. having a<br>flash-point up to 60 °C | SOLIDS or mixtures of solids<br>(such as preparations and<br>wastes)<br><br>CONTAINING FLAMMABLE<br>LIQUID, N.O.S. having a<br>flash-point up to 60 °C |
| <b>14.3 Transport hazard class(es)</b> | 4.1<br>                                                             | 4.1<br>                                                            | 4.1<br>                                                           | 4.1<br>                                                           |
| <b>14.4 Packing group</b>              | II                                                                                                                                                     | II                                                                                                                                                     | II                                                                                                                                                     | II                                                                                                                                                     |

**For Spray**

|                                        | Land transport<br>(ADR/RID):                                                             | Inland waterway<br>transport (ADN):                                                       | Sea transport<br>(IMDG):                                                                   | Air transport<br>(ICAO-TI/IATA-DGR):                                                       |
|----------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>14.1 UN Number</b>                  | 1219                                                                                     | 1219                                                                                      | 1219                                                                                       | 1219                                                                                       |
| <b>14.2 UN proper shipping name</b>    | ISOPROPANOL                                                                              | ISOPROPANOL                                                                               | ISOPROPANOL                                                                                | ISOPROPANOL                                                                                |
| <b>14.3 Transport hazard class(es)</b> | 3<br> | 3<br> | 3<br> | 3<br> |
| <b>14.4 Packing group</b>              | II                                                                                       | II                                                                                        | II                                                                                         | II                                                                                         |

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|                                                                     |               |
|---------------------------------------------------------------------|---------------|
| <b>14.5 Environmental hazards</b>                                   | Not available |
| <b>14.6 Special precautions for user</b>                            | Not available |
| <b>14.7 Maritime transport in bulk according to IMO instruments</b> | Not available |
| <b>Additional information</b>                                       | Not available |

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## SECTION 15: Regulatory information

|                                                                                                            |                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b> | <p>This SDS has been established in accordance with REACH regulation, including its amendments: REACH Regulation (EC) No 1907/2006.</p> <p>This SDS has been established in accordance with CLP regulation, including its amendments: CLP Regulation EC No. 1272/2008.</p> |
| <b>15.2 Chemical safety assessment</b>                                                                     | No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.                                                                                                                                                                             |

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## SECTION 16: Other information

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Revisions               | This revision of this SDS is compliant with Classification of the mixture is in accordance with the evaluation method described in Regulation (EC and as amended by GB-CLPB) No 1272/2008. Complies with ATP 18, Regulation (EU) n°2022/692.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Abbreviations           | <p>ATE: Acute toxicity estimate.</p> <p>DNEL: Derived no-effect level.</p> <p>DMEL: Derived minimum effect level.</p> <p>OECD: Organisation for Economic Co-operation and Development.</p> <p>PBT: Persistent, bioaccumulative, and toxic.</p> <p>PNEC: predicted no-effect concentration.</p> <p>vPvB: Very persistent, very bioaccumulative.</p> <p>CAS: Chemical Abstract Service Number.</p> <p>IATA: International Air Transport Association.</p> <p>IMDG: International Maritime Dangerous Goods Code.</p> <p>DPD: Dangerous Preparation Directive.</p> <p>UN number: United Nations number.</p> <p>No EC: European Commission Number.</p> <p>ADN/ADNR: Regulations concerning the transport of dangerous substances in barges on the waterways.</p> <p>ADR/RID: European Agreement concerning the International Carriage of Dangerous Goods by Road/Regulations concerning the international carriage of dangerous goods by rail.</p> <p>CLP: Classification, labelling and packaging.</p> |
| References              | Search for chemicals; available at the European Chemicals Agency website: <a href="http://echa.europa.eu/">http://echa.europa.eu/</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Basis of classification | The mixture is classified on the basis of available information on the ingredients.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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|                           |      |              |                                        |
|---------------------------|------|--------------|----------------------------------------|
| List of hazard statements | H225 | Flam. Liq. 2 | Highly flammable liquid and vapour.    |
|                           | H319 | Eye Irrit. 2 | Causes serious eye irritation          |
|                           | H336 | STOT SE 3    | H336 May cause drowsiness or dizziness |

The information given in this Safety Data Sheet is based on our present knowledge and on European and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn't guarantee all the product properties particularly in the case of non identified uses. The product mustn't be used for any uses other than those identified under heading 1. Since the user's working conditions are not known by us, it is the responsibility of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.