

### SECTION 1 Identification

#### 1.1. Product identifier

Product form : Mixture  
Trade name : VERSAPASS® DA-W v2 Magenta

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Ink for printing  
Restrictions on use : No additional information available

#### 1.4. Supplier's details

##### Supplier

Memjet Ltd.  
14 Montague Lane  
Dublin 2, D02 PX60  
Ireland  
+353 1 678 0420  
msds@memjet.com  
www.memjet.com

##### Importer

#### 1.5. Emergency phone number

Emergency number : CHEMTREC Primary Phone Numbers (24 hours): U.S. 1-800-424-9300, International: +1-703-527-3887, Local : +1 703-741-5970

### SECTION 2 Hazard Identification

#### 2.1. Classification of the substance or mixture

##### GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR § 1910.1200)

|                                                                |      |                                                                    |
|----------------------------------------------------------------|------|--------------------------------------------------------------------|
| Serious eye damage/eye irritation, Category 2                  | H319 | Causes serious eye irritation.                                     |
| Skin sensitization, Category 1                                 | H317 | May cause an allergic skin reaction.                               |
| Specific target organ toxicity — Repeated exposure, Category 2 | H373 | May cause damage to organs through prolonged or repeated exposure. |

Full text of H statements : see section 16

#### 2.2. Label elements

##### GHS US labeling

Hazard pictograms (GHS US)



Signal word (GHS US)

: Warning

Hazard statements (GHS US)

: H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation  
H373 - May cause damage to organs through prolonged or repeated exposure  
Precautionary statements (GHS US) : P260 - Do not breathe vapors.  
P264 - Wash hands thoroughly after handling.  
P272 - Contaminated work clothing must not be allowed out of the workplace.

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P280 - Wear protective gloves, protective clothing, eye protection.  
P302+P352 - If on skin: Wash with plenty of soap and water.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P314 - Get medical advice, Get medical attention.  
P321 - Specific treatment (see supplemental first aid instruction on this label).  
P333+P313 - If skin irritation or rash occurs: Get medical advice, Get medical attention.  
P337+P313 - If eye irritation persists: Get medical advice, Get medical attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P501 - Dispose of hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

### 2.4. Hazards not otherwise classified

No additional information available

### 2.5. Unknown acute toxicity

No additional information available

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                                                                                                                                                                                                                                                     | Product identifier    | %             | GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR § 1910.1200)                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ethylene glycol                                                                                                                                                                                                                                          | CAS-No.: 107-21-1     | ≥ 5 – < 10    | Acute Tox. 4 (Oral), H302<br>STOT RE 2, H373                                                                                                                                       |
| 2,2'-(ethylenedioxy)diethanol                                                                                                                                                                                                                            | CAS-No.: 112-27-6     | ≥ 5 – < 10    | Not classified                                                                                                                                                                     |
| Glycerine                                                                                                                                                                                                                                                | CAS-No.: 56-81-5      | ≥ 1 – < 5     | Not classified                                                                                                                                                                     |
| 6-Benzothiazolesulfonic acid, 2-[4-cyano-3-(1,1-dimethylethyl)-5-[2-[4-methyl-6-[(6-sulfo-2-benzothiazolyl)(2,4,6-trimethyl-3-sulfophenyl)amino]-2-[(2,4,6-trimethyl-3-sulfophenyl)amino]-3-pyridinyl]diazanyl]-1H-pyrazol-1-yl]-, potassium sodium salt | CAS-No.: 1158816-93-3 | ≥ 1 – < 5     | Eye Irrit. 2, H319<br>Skin Sens. 1, H317<br>Aquatic Chronic 2, H411                                                                                                                |
| 2,4,7,9-tetramethyl-5-decyne-4,7-diol ethoxylate                                                                                                                                                                                                         | CAS-No.: 9014-85-1    | ≥ 0.5 – < 1.5 | Eye Dam. 1, H318<br>Aquatic Chronic 3, H412                                                                                                                                        |
| 1,2-benzisothiazol-3(2H)-one                                                                                                                                                                                                                             | CAS-No.: 2634-33-5    | < 0.1         | Acute Tox. 4 (Oral), H302<br>Acute Tox. 2 (Inhalation), H330<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1A, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |

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| Name             | Product identifier | %           | GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR § 1910.1200) |
|------------------|--------------------|-------------|---------------------------------------------------------------------------------------------------|
| Sodium hydroxide | CAS-No.: 1310-73-2 | ≥ 0.1 – < 1 | Skin Corr. 1A, H314                                                                               |

Comments : The exact percentage (concentration) in the composition has been withheld as a trade secret in accordance with paragraph (i) of § 1910.1200

Full text of hazard classes and H-statements : see section 16

## SECTION 4 First aid measures

### 4.1. Description of necessary first-aid measures

- First-aid measures after inhalation : If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice.
- First-aid measures after skin contact : Wash skin thoroughly with mild soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Do not induce vomiting. Rinse mouth out with water. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

### 4.2. Most important symptoms/effects, acute and delayed

- Symptoms/effects after inhalation : At high concentrations, the vapors can be irritating to the respiratory system.
- Symptoms/effects after skin contact : May cause an allergic skin reaction. Rednesses. Itching. Swelling. Allergic skin rash.
- Symptoms/effects after eye contact : Causes serious eye irritation. Blurred vision. Redness, itching, tears.
- Symptoms/effects after ingestion : Ingestion may cause nausea, vomiting and diarrhea. Abdominal pain.
- Chronic symptoms : May cause damage to organs through prolonged or repeated exposure.

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

- Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Dry powder. Carbon dioxide. Water spray. Foam. Use extinguishing agent suitable for surrounding fire.
- Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Specific hazards arising from the chemical

- Fire hazard : Presents no particular fire or explosion hazard. Burning produces stinking and toxic fumes. In case of fire and/or explosion do not breathe fumes.
- Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon dioxide. Carbon monoxide.

### 5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Evacuate the danger area. Move containers from fire area if it can be done without personal risk. Use water spray or fog for cooling exposed containers. Fight fire from safe distance and protected location. Use extinguishing media appropriate for surrounding fire. Prevent fire-fighting water from entering environment.
- Protection during firefighting : Wear a self contained breathing apparatus. Wear fire/flammable resistant/retardant clothing. Do not attempt to take action without suitable protective equipment.

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### SECTION 6 Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Avoid all contact with skin, eyes, or clothing.
- For non-emergency personnel**
- Protective equipment : Wear recommended personal protective equipment.
- Emergency procedures : Evacuate unnecessary personnel. Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing vapors. Do not touch or walk on the spilled product. No action shall be taken without appropriate training or involving any personal risk.
- For emergency responders**
- Protective equipment : Do not attempt to take action without suitable protective equipment.
- Emergency procedures : Evacuate unnecessary personnel. Ventilate area.
- Environmental precautions : Avoid release to the environment. Notify authorities if product enters sewers or public waters.

#### 6.2. Methods and materials for containment and cleaning up

- For containment : Stop leak, if possible without risk. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Caution : this product can cause the floor to be slippery.
- Methods for cleaning up : Move containers from spill area. Recover small spills with a suitable absorbent, like diatomaceous earth. For large spills, confine the spill in a dike and charge it with wet sand or earth for subsequent safe disposal. Ventilate spillage area. Clean contaminated surfaces with an excess of water. Prevent entry to sewers and public waters.
- Other information : Dispose of via an authorised person/ licensed waste disposal contractor or by other suitable waste treatment techniques. Dispose of materials or solid residues at an authorized site.

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

### SECTION 7 Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Ensure good ventilation of the work station. Provide local exhaust or general room ventilation. Do not breathe vapors. Wear personal protective equipment. Do not get in eyes, on skin, or on clothing.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

#### 7.2. Conditions for safe storage, including incompatibilities

- Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Strong oxidizers, Store in a dry place. Keep away from food, drink and animal feed. Keep container tightly closed. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store in accordance with local, regional, national or international regulation.

### SECTION 8 Exposure controls/personal protection

#### 8.1. Control parameters

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|                                                      |                                                                                                                                      |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ethylene glycol (107-21-1)</b>                    |                                                                                                                                      |
| <b>USA - ACGIH® - Threshold Limit Values</b>         |                                                                                                                                      |
| Local name                                           | Ethylene glycol                                                                                                                      |
| ACGIH® TLV® TWA                                      | 25 ppm (V - Vapor fraction)                                                                                                          |
| ACGIH® TLV® STEL                                     | 10 mg/m³ (I - Inhalable particulate matter, H - Aerosol only)                                                                        |
|                                                      | 50 ppm (V - Vapor fraction)                                                                                                          |
| Remark (ACGIH®)                                      | TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)                                                          |
| Regulatory reference                                 | ACGIH 2025                                                                                                                           |
| <b>USA - Cal/OSHA - Occupational Exposure Limits</b> |                                                                                                                                      |
| Local name                                           | Ethylene glycol (vapor)                                                                                                              |
| Cal/OSHA C                                           | 100 mg/m³                                                                                                                            |
|                                                      | 40 ppm                                                                                                                               |
| Regulatory reference                                 | California Division of Occupational Safety and Health (Cal/OSHA) - Permissible Exposure Limit for Chemical Contaminants (Table AC-1) |
| <b>2,2'-(ethylenedioxy)diethanol (112-27-6)</b>      |                                                                                                                                      |
| <b>USA - ACGIH® - Threshold Limit Values</b>         |                                                                                                                                      |
| Local name                                           | Triethylene glycol                                                                                                                   |
| ACGIH® TLV® TWA                                      | 10 mg/m³ (IFV - Inhalable fraction and vapor)                                                                                        |
| Remark (ACGIH®)                                      | TLV® Basis: Body weight eff; Eye irr                                                                                                 |
| Regulatory reference                                 | ACGIH 2025                                                                                                                           |
| <b>Glycerine (56-81-5)</b>                           |                                                                                                                                      |
| <b>USA - OSHA - Occupational Exposure Limits</b>     |                                                                                                                                      |
| Local name                                           | Glycerin (mist)                                                                                                                      |
| OSHA PEL TWA                                         | 15 mg/m³ (Total dust)                                                                                                                |
|                                                      | 5 mg/m³ (Respirable fraction)                                                                                                        |
| Regulatory reference (US-OSHA)                       | OSHA Annotated Table Z-1                                                                                                             |
| <b>USA - Cal/OSHA - Occupational Exposure Limits</b> |                                                                                                                                      |
| Local name                                           | Glycerin mist                                                                                                                        |
| Cal/OSHA PEL (OEL TWA)                               | 10 mg/m³ (Total dust)                                                                                                                |
|                                                      | 5 mg/m³ (Respirable fraction)                                                                                                        |
| Regulatory reference                                 | California Division of Occupational Safety and Health (Cal/OSHA) - Permissible Exposure Limit for Chemical Contaminants (Table AC-1) |
| <b>Sodium hydroxide (1310-73-2)</b>                  |                                                                                                                                      |
| <b>USA - ACGIH® - Threshold Limit Values</b>         |                                                                                                                                      |
| Local name                                           | Sodium hydroxide                                                                                                                     |
| ACGIH® TLV® C                                        | 2 mg/m³                                                                                                                              |
| Remark (ACGIH®)                                      | TLV® Basis: Eye, Skin & URT irr                                                                                                      |
| Regulatory reference                                 | ACGIH 2025                                                                                                                           |

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| Sodium hydroxide (1310-73-2)                  |                                                                                                                                      |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| USA - OSHA - Occupational Exposure Limits     |                                                                                                                                      |
| Local name                                    | Sodium hydroxide                                                                                                                     |
| OSHA PEL TWA                                  | 2 mg/m <sup>3</sup>                                                                                                                  |
| Regulatory reference (US-OSHA)                | OSHA Annotated Table Z-1                                                                                                             |
| USA - Cal/OSHA - Occupational Exposure Limits |                                                                                                                                      |
| Local name                                    | Sodium hydroxide; caustic soda                                                                                                       |
| Cal/OSHA PEL (OEL TWA)                        | 2 mg/m <sup>3</sup>                                                                                                                  |
| Cal/OSHA C                                    | 2 mg/m <sup>3</sup>                                                                                                                  |
| Regulatory reference                          | California Division of Occupational Safety and Health (Cal/OSHA) - Permissible Exposure Limit for Chemical Contaminants (Table AC-1) |
| USA - NIOSH - Occupational Exposure Limits    |                                                                                                                                      |
| Local name                                    | Sodium hydroxide                                                                                                                     |
| NIOSH REL (Ceiling)                           | 2 mg/m <sup>3</sup>                                                                                                                  |
| Regulatory reference (US-NIOSH)               | OSHA Annotated Table Z-1 (NIOSH Pocket Guide to Chemical Hazards (NPG))                                                              |
| Monitoring methods                            |                                                                                                                                      |
| Monitoring methods                            | Refer to all applicable national, international and local regulations or provisions.                                                 |

### 8.2. Appropriate engineering controls

|                                  |                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appropriate engineering controls | : Provide local exhaust or general room ventilation. Ensure exposure is below occupational exposure limits (where available). Handle in accordance with good industrial hygiene and safety procedures. Avoid all unnecessary exposure. |
| Environmental exposure controls  | : Avoid release to the environment. Technical onsite conditions and measures to reduce or limit discharges, air emissions and releases to soil.                                                                                        |

### 8.3. Individual protection measures, such as personal protective equipment

#### Personal protective equipment:

Wear recommended personal protective equipment. Personal protective equipment should be chosen according to the NIOSH standards and in discussion with the supplier of the protective equipment.

| Hand protection:                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chemical resistant gloves (according to NIOSH standard). Please follow the instructions related to the permeability and the penetration time provided by the manufacturer                                                                                                                                  |
| Eye protection:                                                                                                                                                                                                                                                                                            |
| Chemical goggles or safety glasses                                                                                                                                                                                                                                                                         |
| Skin and body protection:                                                                                                                                                                                                                                                                                  |
| Wear suitable protective clothing. Skin protection appropriate to the conditions of use should be provided                                                                                                                                                                                                 |
| Respiratory protection:                                                                                                                                                                                                                                                                                    |
| No respiratory protection needed under normal use conditions. Where excessive vapor, mist, or dust may result, use approved respiratory protection equipment. All respirators must conform to specifications for efficiency and performance indicated by OSHA Standard 29 CFR 1910.134 and NIOSH Standards |

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### SECTION 9 Physical and chemical properties

#### 9.1. Basic physical and chemical properties

|                                                 |                                      |
|-------------------------------------------------|--------------------------------------|
| Physical state                                  | : Liquid                             |
| Color                                           | : Red                                |
| Odor                                            | : According to product specification |
| Odor threshold                                  | : No data available                  |
| pH                                              | : 6 – 8                              |
| Melting point                                   | : No data available                  |
| Freezing point                                  | : No data available                  |
| Boiling point                                   | : No data available                  |
| Flash point                                     | : No data available                  |
| Flammability (solid, gas)                       | : No data available                  |
| Vapor pressure                                  | : No data available                  |
| Relative vapor density at 20°C                  | : No data available                  |
| Relative density                                | : No data available                  |
| Density                                         | : 1 – 1.1                            |
| Solubility                                      | : No data available                  |
| Partition coefficient n-octanol/water (Log Pow) | : No data available                  |
| Auto-ignition temperature                       | : No data available                  |
| Decomposition temperature                       | : No data available                  |
| Viscosity, kinematic                            | : 1.818 – 4 mm <sup>2</sup> /s       |
| Viscosity, dynamic                              | : 2 – 4 mPa·s (25 °C, 77 °F)         |
| Explosion limits                                | : No data available                  |
| Particle characteristics                        | : No data available                  |

#### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

### SECTION 10 Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport. No dangerous reactions known.

#### 10.2. Chemical stability

Stable under normal conditions of use.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Hazardous polymerization: Will not occur.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Protect from sunlight. Overheating. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Oxidising agents.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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### SECTION 11 Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

##### 1,2-benzisothiazol-3(2H)-one (2634-33-5)

|                     |                       |
|---------------------|-----------------------|
| ATE US (oral)       | 500 mg/kg body weight |
| ATE US (gases)      | 100 ppmV/4h           |
| ATE US (vapors)     | 0.5 mg/l/4h           |
| ATE US (dust, mist) | 0.05 mg/l/4h          |

##### Ethylene glycol (107-21-1)

|                                   |                       |
|-----------------------------------|-----------------------|
| LD50 dermal rat                   | > 3500 mg/kg          |
| LC50 Inhalation - Rat (Dust/Mist) | > 2.5 mg/l/4h         |
| LC50 Inhalation - Rat (Vapors)    | > 2.5 mg/l/4h         |
| ATE US (oral)                     | 500 mg/kg body weight |

##### 2,2'-(ethylenedioxy)diethanol (112-27-6)

|                       |                          |
|-----------------------|--------------------------|
| LD50 oral rat         | > 2000 mg/kg body weight |
| LD50 oral             | > 16 ml/kg               |
| LC50 Inhalation - Rat | 5.14 mg/kg               |
| ATE US (vapors)       | 5.14 mg/l/4h             |
| ATE US (dust, mist)   | 5.14 mg/l/4h             |

##### Glycerine (56-81-5)

|                                |               |
|--------------------------------|---------------|
| LD50 oral rat                  | 12600 mg/kg   |
| LD50 dermal rabbit             | > 10000 mg/kg |
| LC50 Inhalation - Rat (Vapors) | > 2 mg/l/4h   |

##### 2,4,7,9-tetramethyl-5-decyne-4,7-diol ethoxylate (9014-85-1)

|                                |              |
|--------------------------------|--------------|
| LD50 oral rat                  | > 5000 mg/kg |
| LD50 dermal rat                | > 2000 mg/kg |
| LC50 Inhalation - Rat (Vapors) | > 20 mg/l/4h |

Skin corrosion/irritation : Not classified  
pH: 6 – 8

Serious eye damage/irritation : Causes serious eye irritation.  
pH: 6 – 8

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure.

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| Ethylene glycol (107-21-1) |                                                                    |
|----------------------------|--------------------------------------------------------------------|
| LOAEL (oral,rat,90 days)   | 1000 mg/kg bodyweight/day                                          |
| NOAEL (oral,rat,90 days)   | 150 mg/kg bodyweight/day (kidney)                                  |
| STOT-repeated exposure     | May cause damage to organs through prolonged or repeated exposure. |

| 2,4,7,9-tetramethyl-5-decyne-4,7-diol ethoxylate (9014-85-1) |                       |
|--------------------------------------------------------------|-----------------------|
| NOAEL (subacute,oral,animal/male,28 days)                    | 200 mg/kg body weight |

Aspiration hazard : Not classified

| VERSAPASS® DA-W v2 Magenta |                 |
|----------------------------|-----------------|
| Viscosity, kinematic       | 1.818 – 4 mm²/s |

Symptoms/effects after inhalation : At high concentrations, the vapors can be irritating to the respiratory system.  
Symptoms/effects after skin contact : May cause an allergic skin reaction. Rednesses. Itching. Swelling. Allergic skin rash.  
Symptoms/effects after eye contact : Causes serious eye irritation. Blurred vision. Redness, itching, tears.  
Symptoms/effects after ingestion : Ingestion may cause nausea, vomiting and diarrhea. Abdominal pain.  
Chronic symptoms : May cause damage to organs through prolonged or repeated exposure.  
Other information : No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation.

## SECTION 12 Ecological information

### 12.1. Ecotoxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

| Ethylene glycol (107-21-1) |                                                     |
|----------------------------|-----------------------------------------------------|
| LC50 - Fish [1]            | 72860 mg/l (Pimephales promelas)                    |
| EC50 - Crustacea [1]       | > 100 mg/l (Daphnia magna)                          |
| EC50 96h - Algae [1]       | 3536 mg/l                                           |
| EC50 96h - Algae [2]       | 6500 – 13000 mg/l (Pseudokirchneriella subcapitata) |
| NOEC (chronic)             | ≥ 1000 mg/l (23 d, Americamysis bahia)              |

| 2,2'-(ethylenedioxy)diethanol (112-27-6) |                                          |
|------------------------------------------|------------------------------------------|
| LC50 - Fish [1]                          | > 10000 mg/l (96 h, Lepomis macrochirus) |
| EC50 - Crustacea [1]                     | > 10000 mg/l (48 h, Daphnia magna)       |
| NOEC (chronic)                           | > 15000 mg/l (21 d, Daphnia magna)       |

| Glycerine (56-81-5) |                                        |
|---------------------|----------------------------------------|
| LC50 - Fish [1]     | 54000 mg/l (96 h, Oncorhynchus mykiss) |

| Sodium hydroxide (1310-73-2) |         |
|------------------------------|---------|
| EC50 - Crustacea [1]         | 40 mg/l |

### 12.2. Persistence and degradability

| VERSAPASS® DA-W v2 Magenta    |                                               |
|-------------------------------|-----------------------------------------------|
| Persistence and degradability | Biodegradability in water: no data available. |

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### 12.3. Bioaccumulative potential

#### VERSAPASS® DA-W v2 Magenta

|                           |                                               |
|---------------------------|-----------------------------------------------|
| Bioaccumulative potential | No data available concerning bioaccumulation. |
|---------------------------|-----------------------------------------------|

### 12.4. Mobility in soil

#### VERSAPASS® DA-W v2 Magenta

|                |                                      |
|----------------|--------------------------------------|
| Ecology - soil | No additional information available. |
|----------------|--------------------------------------|

### 12.5. Other adverse effects

|                              |                                        |
|------------------------------|----------------------------------------|
| Ozone                        | : Not classified                       |
| Other adverse effects        | : No additional information available. |
| Fluorinated greenhouse gases | : No                                   |

## SECTION 13 Disposal considerations

|                                            |                                                                                               |
|--------------------------------------------|-----------------------------------------------------------------------------------------------|
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Sewage disposal recommendations            | : Do not dispose of waste into sewer.                                                         |
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations.                     |
| Ecological waste information               | : Avoid release to the environment.                                                           |

## SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

| DOT                                     | TDG            | IMDG           | IATA           |
|-----------------------------------------|----------------|----------------|----------------|
| <b>14.1. UN number</b>                  |                |                |                |
| Not regulated for transport             |                |                |                |
| <b>14.2. Proper Shipping Name</b>       |                |                |                |
| Not regulated.                          | Not regulated. | Not regulated. | Not regulated. |
| <b>14.3. Transport hazard class(es)</b> |                |                |                |
| Not regulated.                          | Not regulated. | Not regulated. | Not regulated. |
| <b>14.4. Packing group</b>              |                |                |                |
| Not regulated.                          | Not regulated. | Not regulated. | Not regulated. |
| <b>14.5. Environmental hazards</b>      |                |                |                |
| Not regulated.                          | Not regulated. | Not regulated. | Not regulated. |
| No supplementary information available  |                |                |                |

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

**DOT**  
Not regulated.

**TDG**  
Not regulated.

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### IMDG

Not regulated.

### IATA

Not regulated.

## SECTION 15 Regulatory information

### 15.1. Federal regulations

|                                                                                                                                                                                                                                                          |                      |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------|
| All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:                                                                          |                      |            |
| 6-Benzothiazolesulfonic acid, 2-[4-cyano-3-(1,1-dimethylethyl)-5-[2-[4-methyl-6-[(6-sulfo-2-benzothiazolyl)(2,4,6-trimethyl-3-sulfophenyl)amino]-2-[(2,4,6-trimethyl-3-sulfophenyl)amino]-3-pyridinyl]diazenyl]-1H-pyrazol-1-yl]-, potassium sodium salt | CAS-No. 1158816-93-3 | ≥ 1 – < 5% |

|                                                                                                                                                                       |                  |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------|
| Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. |                  |             |
| Ethylene glycol                                                                                                                                                       | CAS-No. 107-21-1 | ≥ 5 – < 10% |

#### Ethylene glycol (107-21-1)

Listed on EPA Hazardous Air Pollutant (HAPS)  
Listed on EPA HAPs Chronic Dose Response Assessment List - Carcinogens  
Listed on EPA HAPs Acute Dose Response Assessment List – Exposure limits

|           |         |
|-----------|---------|
| CERCLA RQ | 5000 lb |
|-----------|---------|

#### Sodium hydroxide (1310-73-2)

|           |         |
|-----------|---------|
| CERCLA RQ | 1000 lb |
|-----------|---------|

### 15.2. International regulations

#### CANADA

|                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>6-Benzothiazolesulfonic acid, 2-[4-cyano-3-(1,1-dimethylethyl)-5-[2-[4-methyl-6-[(6-sulfo-2-benzothiazolyl)(2,4,6-trimethyl-3-sulfophenyl)amino]-2-[(2,4,6-trimethyl-3-sulfophenyl)amino]-3-pyridinyl]diazenyl]-1H-pyrazol-1-yl]-, potassium sodium salt (1158816-93-3)</b> |
| Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)                                                                                                                                                                                  |

#### 1,2-benzisothiazol-3(2H)-one (2634-33-5)

Listed on the Canadian DSL (Domestic Substances List)

#### Ethylene glycol (107-21-1)

Listed on the Canadian DSL (Domestic Substances List)

#### 2,2'-(ethylenedioxy)diethanol (112-27-6)

Listed on the Canadian DSL (Domestic Substances List)

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### Glycerine (56-81-5)

Listed on the Canadian DSL (Domestic Substances List)

### 2,4,7,9-tetramethyl-5-decyne-4,7-diol ethoxylate (9014-85-1)

Listed on the Canadian DSL (Domestic Substances List)

### Sodium hydroxide (1310-73-2)

Listed on the Canadian DSL (Domestic Substances List)

### EU-Regulations

No additional information available

### National regulations

#### 1,2-benzisothiazol-3(2H)-one (2634-33-5)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### Ethylene glycol (107-21-1)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on EPA HAPs Chronic Dose Response Assessment List - Carcinogens

Listed on EPA HAPs Acute Dose Response Assessment List – Exposure limits

#### 2,2'-(ethylenedioxy)diethanol (112-27-6)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### Glycerine (56-81-5)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### Sodium hydroxide (1310-73-2)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### 15.3. State regulations



#### WARNING:

This product can expose you to Ethylene glycol (ingested), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## SECTION 16 Other information

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Issue date : 12/17/2025

Data sources : Supplier's safety documents. ECHA (European Chemicals Agency).

Training advice : Training staff on good practice.

### Full text of hazard classes and H-statements

|      |                                         |
|------|-----------------------------------------|
| H302 | Harmful if swallowed                    |
| H314 | Causes severe skin burns and eye damage |
| H315 | Causes skin irritation                  |
| H317 | May cause an allergic skin reaction     |

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| Full text of hazard classes and H-statements |                                                                   |
|----------------------------------------------|-------------------------------------------------------------------|
| H318                                         | Causes serious eye damage                                         |
| H319                                         | Causes serious eye irritation                                     |
| H330                                         | Fatal if inhaled                                                  |
| H373                                         | May cause damage to organs through prolonged or repeated exposure |
| H400                                         | Very toxic to aquatic life                                        |
| H410                                         | Very toxic to aquatic life with long lasting effects              |
| H411                                         | Toxic to aquatic life with long lasting effects                   |
| H412                                         | Harmful to aquatic life with long lasting effects                 |

| Abbreviations and acronyms |                                                        |
|----------------------------|--------------------------------------------------------|
| ATE                        | Acute Toxicity Estimate                                |
| CAS-No.                    | Chemical Abstracts Service number                      |
| EC50                       | Median effective concentration                         |
| EC-No.                     | European Community number                              |
| IARC                       | International Agency for Research on Cancer            |
| IATA                       | International Air Transport Association                |
| IMDG                       | International Maritime Dangerous Goods                 |
| LC50                       | Median lethal concentration                            |
| LD50                       | Median lethal dose                                     |
| N.O.S.                     | Not Otherwise Specified                                |
| NOAEL                      | No-Observed Adverse Effect Level                       |
| OEL                        | Occupational Exposure Limit                            |
| OECD                       | Organization for Economic Co-operation and Development |
| SDS                        | Safety Data Sheet                                      |

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.