

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product form : Mixture  
Name : Acrylic filler  
Trade name : ACRYLIC PRIMER - BLACK  
Vaporizer : Aerosol

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.2.1. Relevant identified uses**

Main use category : Professional use  
Use of the substance/mixture : The product is intended for professional use

**1.2.2. Uses advised against**

No additional information available

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

NOVOL Sp. z o.o.  
Żabikowska 7/9  
62-052 KOMORNIKI, Poland  
Poland  
T +48618109800, F +48618109809  
[sekretariat@novol.com](mailto:sekretariat@novol.com), [www.novol.com](http://www.novol.com)  
E-mail address of competent person responsible for the SDS : [dokumentacja@novol.com](mailto:dokumentacja@novol.com)

**1.4. Emergency telephone number**

Emergency number : 112

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Aerosol, Category 1 H222;H229  
Skin corrosion/irritation, Category 2 H315  
Serious eye damage/eye irritation, Category 2 H319  
Specific target organ toxicity – Single exposure, Category 3, H336  
Narcosis  
Specific target organ toxicity – Repeated exposure, Category 2 H373  
Full text of H- and EUH-statements: see section 16

**Adverse physicochemical, human health and environmental effects**

No additional information available

**2.2. Label elements****Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard pictograms (CLP) :



Signal word (CLP) : Danger  
Contains : acetone; Hydrocarbons, C9, aromatics; Xylene  
Hazard statements (CLP) : H222 - Extremely flammable aerosol.  
H229 - Pressurised container: May burst if heated.  
H315 - Causes skin irritation.

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|                                |  |
|--------------------------------|--|
| Precautionary statements (CLP) | H319 - Causes serious eye irritation.<br>H336 - May cause drowsiness or dizziness.<br>H373 - May cause damage to organs through prolonged or repeated exposure.<br>: P102 - Keep out of reach of children.<br>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>P211 - Do not spray on an open flame or other ignition source.<br>P251 - Do not pierce or burn, even after use.<br>P260 - Do not breathe vapours, spray.<br>P280 - Wear protective gloves, protective clothing, eye protection, face protection.<br>P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C, 122 °F.<br>P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. |
|--------------------------------|--|

### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name  | Product identifier   | %      | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|---|--|--------|--|
| dimethyl ether<br>(Propellant gas (Aerosol))<br>substance with a Community workplace exposure limit<br>(Note U) | CAS-No.: 115-10-6<br>EC-No.: 204-065-8<br>EC Index-No.: 603-019-00-8<br>REACH-no: 01-2119472128-37 | < 50   | Flam. Gas 1A, H220<br>Press. Gas (Comp.), H280   |
| acetone<br>substance with a Community workplace exposure limit  | CAS-No.: 67-64-1<br>EC-No.: 200-662-2<br>EC Index-No.: 606-001-00-8<br>REACH-no: 01-2119471330-49  | < 20   | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336<br>EUH066  |
| Xylene  | EC-No.: 905-588-0<br>REACH-no: 01-2119488216-32  | < 12.5 | Flam. Liq. 3, H226<br>Acute Tox. 4 (Dermal), H312 (ATE=1100 mg/kg bodyweight)<br>Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h)<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>STOT SE 3, H335<br>STOT RE 2, H373<br>Asp. Tox. 1, H304 |
| 2-methoxy-1-methylethyl acetate<br>substance with a Community workplace exposure limit                          | CAS-No.: 108-65-6<br>EC-No.: 203-603-9<br>EC Index-No.: 607-195-00-7<br>REACH-no: 01-2119475791-29 | < 5    | Flam. Liq. 3, H226   |

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| Name                        | Product identifier  | %     | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|-----------------------------|---|-------|--|
| Hydrocarbons, C9, aromatics | CAS-No.: 128601-23-0<br>EC-No.: 918-668-5<br>REACH-no: 01-2119455851-35 | < 2.5 | Flam. Liq. 3, H226<br>STOT SE 3, H336<br>STOT SE 3, H335<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411<br>EUH066 |

Note U: When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case. The following codes are assigned: Press. Gas (Comp.), Press. Gas (Liq.), Press. Gas (Ref. Liq.), Press. Gas (Diss.). Aerosols shall not be classified as gases under pressure (See Annex I, Part 2, Section 2.3.2.1, Note 2).

Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case.

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : General information. Refer to section 11.   |
| First-aid measures after inhalation   | : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.   |
| First-aid measures after skin contact | : After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention. If skin irritation continues, consult a doctor. |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.                            |
| First-aid measures after ingestion    | : If swallowed: rinse mouth. Do NOT induce vomiting. Call a physician immediately.  |

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

|                                     |   |
|-------------------------------------|---|
| Symptoms/effects after inhalation   | : Vapours may cause drowsiness and dizziness.                 |
| Symptoms/effects after skin contact | : Prolonged or repeated contact may cause skin to become dry. |
| Symptoms/effects after eye contact  | : May cause eye irritation.                                   |

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : Dry chemical, CO2, alcohol-resistant foam or waterspray. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                         |

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

|  |                                       |
|--|---------------------------------------|
| Hazardous decomposition products in case of fire | : Carbon monoxide. Other toxic gases. |
|--|---------------------------------------|

### 5.3. Advice for firefighters

|                                |  |
|--------------------------------|--|
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
|--------------------------------|--|

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### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Protective equipment : Remove ignition sources. Ensure that there is a suitable ventilation system. Avoid any direct or indirect contact with ingredients released. Avoid contact with skin and eyes. Use personal protective equipment as required. See Section 8.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. See Section 8.

#### 6.2. Environmental precautions

Avoid release to the environment. Do not allow to enter into surface water or drains. Do not allow product to reach ground water, water bodies or sewage system, even in small quantities.

#### 6.3. Methods and material for containment and cleaning up

For containment : Cover spill with non combustible material, e.g.: sand, earth, vermiculite. Mechanically recover the product.

#### 6.4. Reference to other sections

Disposal considerations. See Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Pressurized container. Do not spray on an open flame or other ignition source. Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Wear personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Keep away from ignition sources. Store in a well-ventilated place. Keep cool. Keep container tightly closed. Keep out of reach of children.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

| dimethyl ether (115-10-6)                          |                                 |
|--|---------------------------------|
| EU - Indicative Occupational Exposure Limit (IOEL) |                                 |
| Local name   | Dimethylether                   |
| IOEL TWA   | 1000 ppm                        |
| Regulatory reference                               | COMMISSION DIRECTIVE 2000/39/EC |

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| <b>dimethyl ether (115-10-6)</b>                          |   |
|---|---|
| <b>United Kingdom - Occupational Exposure Limits</b>      |   |
| Local name  | Dimethyl ether  |
| WEL TWA (OEL TWA)   | 766 mg/m <sup>3</sup>   |
|   | 400 ppm   |
| WEL STEL (OEL STEL)                                       | 958 mg/m <sup>3</sup>   |
|   | 500 ppm   |
| Regulatory reference                                      | EH40/2005 (Fourth edition, 2020). HSE   |
| <b>acetone (67-64-1)</b>                                  |   |
| <b>EU - Indicative Occupational Exposure Limit (IOEL)</b> |   |
| Local name  | Acetone   |
| IOEL TWA  | 500 ppm   |
| Regulatory reference                                      | COMMISSION DIRECTIVE 2000/39/EC   |
| <b>United Kingdom - Occupational Exposure Limits</b>      |   |
| Local name  | Acetone   |
| WEL TWA (OEL TWA)   | 1210 mg/m <sup>3</sup>  |
|   | 500 ppm   |
| WEL STEL (OEL STEL)                                       | 3620 mg/m <sup>3</sup>  |
|   | 1500 ppm  |
| Regulatory reference                                      | EH40/2005 (Fourth edition, 2020). HSE   |
| <b>2-methoxy-1-methylethyl acetate (108-65-6)</b>         |   |
| <b>EU - Indicative Occupational Exposure Limit (IOEL)</b> |   |
| Local name  | 2-Methoxy-1-methylethylacetate  |
| IOEL TWA  | 50 ppm  |
| IOEL STEL   | 550 mg/m <sup>3</sup>   |
|   | 100 ppm   |
| Remark  | Skin  |
| Regulatory reference                                      | COMMISSION DIRECTIVE 2000/39/EC   |
| <b>United Kingdom - Occupational Exposure Limits</b>      |   |
| Local name  | 1-Methoxypropyl acetate   |
| WEL TWA (OEL TWA)   | 274 mg/m <sup>3</sup>   |
|   | 50 ppm  |
| WEL STEL (OEL STEL)                                       | 548 mg/m <sup>3</sup>   |
|   | 100 ppm   |
| Remark  | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |
| Regulatory reference                                      | EH40/2005 (Fourth edition, 2020). HSE   |

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### 8.1.2. Recommended monitoring procedures

| Monitoring methods |   |
|--------------------|---|
| Monitoring methods | EN 482. Workplace exposure - General requirements for the performance of procedures for the measurement of chemical agents. |

### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

No additional information available

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Safety glasses

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Wear suitable protective clothing

##### Hand protection:

Protective gloves

| Hand protection   |                      |                   |                |             |          |
|-------------------|----------------------|-------------------|----------------|-------------|----------|
| Type              | Material             | Permeation        | Thickness (mm) | Penetration | Standard |
| Disposable gloves | Viton® II            | 6 (> 480 minutes) | 0,7 mm         |             | EN 374-3 |
| Disposable gloves | Nitrile rubber (NBR) | 2 (> 30 minutes)  | 0,4 mm         |             | EN 374-3 |

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

| Respiratory protection    |              |           |          |
|---------------------------|--------------|-----------|----------|
| Device                    | Filter type  | Condition | Standard |
| Gas mask with filter type | Filter A1/B1 |           | EN 14387 |

#### 8.2.2.4. Thermal hazards

No additional information available

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### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |                                |
|---|--------------------------------|
| Physical state                                  | : Liquid                       |
| Colour  | : Black.                       |
| Appearance                                      | : Aerosol.                     |
| Odour   | : characteristic.              |
| Odour threshold                                 | : Not available                |
| Melting point                                   | : Not applicable               |
| Freezing point                                  | : Not available                |
| Boiling point                                   | : Not applicable               |
| Flammability                                    | : Not applicable               |
| Explosive properties                            | : No data available.           |
| Lower explosion limit                           | : 2.6 vol %                    |
| Upper explosion limit                           | : 26.2 vol %                   |
| Flash point                                     | : Not applicable               |
| Auto-ignition temperature                       | : Not applicable               |
| Decomposition temperature                       | : Not available                |
| pH  | : Not available                |
| Viscosity, kinematic                            | : Not available                |
| Solubility                                      | : Slightly soluble.            |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                |
| Vapour pressure                                 | : 4000 hPa                     |
| Vapour pressure at 50°C                         | : Not available                |
| Density   | : $\approx 0.9 \text{ g/cm}^3$ |
| Relative density                                | : Not available                |
| Relative vapour density at 20°C                 | : Not available                |
| Particle characteristics                        | : Not applicable               |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

% of flammable ingredients : < 90 %

#### 9.2.2. Other safety characteristics

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.

### 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.

### 10.4. Conditions to avoid

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Prevent build-up of electrostatic charges (e.g. by grounding).

### 10.5. Incompatible materials

No contact with: strong acids, strong bases and strong oxidants.

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### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition may produce : Carbon monoxide. Other toxic gases.

## SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)  
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)  
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

#### dimethyl ether (115-10-6)

|                             |  |
|-----------------------------|--|
| LC50 Inhalation - Rat       | 308.5 mg/l Source: International Uniform Chemical Information Database |
| LC50 Inhalation - Rat [ppm] | 164000 ppm Animal: rat, Animal sex: male, 95% CL: 142000 - 203000      |

#### acetone (67-64-1)

|                                 |  |
|---------------------------------|--|
| LD50 oral rat                   | 5800 mg/kg bodyweight Animal: rat, Animal sex: female            |
| LD50 dermal rabbit              | > 7400 mg/kg Source: ECHA  |
| LC50 Inhalation - Rat           | 76 mg/l air Animal: rat, Animal sex: female, 95% CL: 65,2 - 88,4 |
| LC50 Inhalation - Rat (Vapours) | 76 mg/l Source: ECHA   |

#### Hydrocarbons, C9, aromatics (128601-23-0)

|                       |   |
|-----------------------|---|
| LD50 dermal rabbit    | > 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)                         |
| LC50 Inhalation - Rat | > 6193 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity),<br>Remarks on results: other: |

#### 2-methoxy-1-methylethyl acetate (108-65-6)

|                 |  |
|-----------------|--|
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
|-----------------|--|

#### Xylene

|                    |   |
|--------------------|---|
| LD50 dermal rabbit | 12126 mg/kg bodyweight Animal: rabbit, Animal sex: male, Remarks on results: other: |
| LD50 dermal        | >   |

Skin corrosion/irritation : Causes skin irritation.  
Serious eye damage/irritation : Causes serious eye irritation.  
Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)  
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)  
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)  
Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

#### acetone (67-64-1)

|                             |  |
|-----------------------------|--|
| LOAEL (animal/female, F0/P) | 11298 mg/kg bodyweight Animal: mouse, Animal sex: female   |
| NOAEL (animal/male, F0/P)   | 900 mg/kg bodyweight Animal: rat, Animal sex: male, Remarks on results: other: Generation not specified (migrated information) |

STOT-single exposure : May cause drowsiness or dizziness.

#### acetone (67-64-1)

|                      |                                    |
|----------------------|------------------------------------|
| STOT-single exposure | May cause drowsiness or dizziness. |
|----------------------|------------------------------------|

#### Hydrocarbons, C9, aromatics (128601-23-0)

|                      |  |
|----------------------|--|
| STOT-single exposure | May cause drowsiness or dizziness. May cause respiratory irritation. |
|----------------------|--|



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| <b>Xylene</b>          |  |
|------------------------|--|
| STOT-single exposure   | May cause respiratory irritation.                                    |
| STOT-repeated exposure | : May cause damage to organs through prolonged or repeated exposure. |

| <b>Hydrocarbons, C9, aromatics (128601-23-0)</b> |   |
|--|---|
| NOAEL (oral, rat, 90 days)                       | 600 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |

| <b>2-methoxy-1-methylethyl acetate (108-65-6)</b> |  |
|---|--|
| NOAEL (oral, rat, 90 days)                        | ≥ 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |
| NOAEL (dermal, rat/rabbit, 90 days)               | > 1000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)   |

| <b>Xylene</b>              |   |
|----------------------------|---|
| LOAEL (oral, rat, 90 days) | 150 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity) |
| STOT-repeated exposure     | May cause damage to organs through prolonged or repeated exposure.  |
| Aspiration hazard          | : Not classified (Based on available data, the classification criteria are not met)   |

| <b>ACRYLIC PRIMER - BLACK</b> |         |
|-------------------------------|---------|
| Vaporizer                     | Aerosol |

| <b>Xylene</b>        |  |
|----------------------|--|
| Viscosity, kinematic | ≈ 0.76 mm <sup>2</sup> /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)' |

### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

#### 11.2.2. Other information

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met)

| <b>dimethyl ether (115-10-6)</b> |  |
|----------------------------------|--|
| LC50 - Fish [1]                  | > 4.1 g/l Test organisms (species): Poecilia reticulata  |
| EC50 - Crustacea [1]             | > 4.4 g/l Test organisms (species): Daphnia magna        |
| EC50 96h - Algae [1]             | 154.917 mg/l Test organisms (species): other:green algae |

| <b>acetone (67-64-1)</b> |                               |
|--------------------------|-------------------------------|
| LC50 - Fish [1]          | 6210 – 8120 mg/l Source: ECHA |

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| <b>acetone (67-64-1)</b>                          |   |
|---|---|
| LOEC (chronic)                                    | > 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'  |
| NOEC (chronic)                                    | ≥ 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'  |
| <b>Hydrocarbons, C9, aromatics (128601-23-0)</b>  |   |
| EC50 72h - Algae [1]                              | 0.42 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)   |
| EC50 72h - Algae [2]                              | 0.29 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)   |
| <b>2-methoxy-1-methylethyl acetate (108-65-6)</b> |   |
| LC50 - Fish [1]                                   | > 100 mg/l Test organisms (species): Oryzias latipes  |
| EC50 - Crustacea [1]                              | > 500 mg/l Test organisms (species): Daphnia magna  |
| EC50 72h - Algae [1]                              | > 1000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| NOEC (chronic)                                    | ≥ 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'   |
| NOEC chronic fish                                 | 47.5 mg/l Test organisms (species): Oryzias latipes Duration: '14 d'  |
| <b>Xylene</b>                                     |   |
| EC50 - Crustacea [1]                              | > 3.4 mg/l Test organisms (species): Ceriodaphnia dubia   |
| LOEC (chronic)                                    | 3.16 mg/l Test organisms (species): Daphnia magna Duration: '21 d'  |
| NOEC chronic fish                                 | > 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'                                  |

### 12.2. Persistence and degradability

| <b>ACRYLIC PRIMER - BLACK</b>                     |                        |
|---|------------------------|
| Persistence and degradability                     | Not rapidly degradable |
| <b>dimethyl ether (115-10-6)</b>                  |                        |
| Persistence and degradability                     | Not rapidly degradable |
| <b>acetone (67-64-1)</b>                          |                        |
| Persistence and degradability                     | Not rapidly degradable |
| <b>Hydrocarbons, C9, aromatics (128601-23-0)</b>  |                        |
| Persistence and degradability                     | Not rapidly degradable |
| <b>2-methoxy-1-methylethyl acetate (108-65-6)</b> |                        |
| Persistence and degradability                     | Not rapidly degradable |
| <b>Xylene</b>                                     |                        |
| Persistence and degradability                     | Not rapidly degradable |

### 12.3. Bioaccumulative potential

| <b>dimethyl ether (115-10-6)</b>                |   |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 0.1 Source: International Chemical Safety Cards |
| <b>acetone (67-64-1)</b>                        |   |
| Partition coefficient n-octanol/water (Log Pow) | -0.24 Source: ICSC                              |

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### 12.4. Mobility in soil

#### dimethyl ether (115-10-6)

|                  |  |
|------------------|--|
| Mobility in soil | 27 Source: National Library of Medicine/Hazardous Substances Data Bank |
|------------------|--|

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.

### 12.7. Other adverse effects

No additional information available




## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|  |  |
|--|--|
| Regional waste regulation                  | : Disposal must be done according to official regulations.   |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions.  |
| Sewage disposal recommendations            | : Do not discharge into drains.  |
| Product/Packaging disposal recommendations | : This material and its container must be disposed of as hazardous waste. Do not dispose of with domestic waste. After cleaning, recycle or dispose of at an authorised site.  |
| Additional information                     | : Flammable vapours may accumulate in the container.   |
| European List of Waste (LoW, EC 2000/532)  | : 08 01 11* - waste paint and varnish containing organic solvents or other dangerous substances<br>15 01 11* - metallic packaging containing a dangerous solid porous matrix (e.g. asbestos), including empty pressure containers<br>European List of Waste (LoW, EC 2000/532) |

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

| ADR   | IMDG  | IATA  |
|---|---|---|
| <b>14.1. UN number or ID number</b>   |   |   |
| UN 1950   | UN 1950   | UN 1950   |
| <b>14.2. UN proper shipping name</b>  |   |   |
| AEROSOLS  | AEROSOLS  | Aerosols, flammable   |
| <b>Transport document description</b>   |   |   |
| UN 1950 AEROSOLS, 2.1, (D)  | UN 1950 AEROSOLS, 2.1   | UN 1950 Aerosols, flammable, 2.1  |
| <b>14.3. Transport hazard class(es)</b>   |   |   |
| 2.1   | 2.1   | 2.1   |
|  |  |  |

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| ADR                                    | IMDG  | IATA                              |
|--|---|-----------------------------------|
| <b>14.4. Packing group</b>             |   |                                   |
| Not applicable                         | Not applicable  | Not applicable                    |
| <b>14.5. Environmental hazards</b>     |   |                                   |
| Dangerous for the environment: No      | Dangerous for the environment: No<br>Marine pollutant: No | Dangerous for the environment: No |
| No supplementary information available |   |                                   |

### 14.6. Special precautions for user

#### Overland transport

|  |                 |
|--|-----------------|
| Classification code (ADR)                        | : 5F            |
| Limited quantities (ADR)                         | : 1I            |
| Special packing provisions (ADR)                 | : PP87, RR6, L2 |
| Mixed packing provisions (ADR)                   | : MP9           |
| Transport category (ADR)                         | : 2             |
| Special provisions for carriage - Packages (ADR) | : V14           |
| Tunnel restriction code (ADR)                    | : D             |

#### Transport by sea

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Special provisions (IMDG)         | : 63, 190, 277, 327, 344, 381, 959 |
| Limited quantities (IMDG)         | : SP277                            |
| Special packing provisions (IMDG) | : PP87, L2                         |
| EmS-No. (Fire)                    | : F-D                              |
| EmS-No. (Spillage)                | : S-U                              |
| Stowage category (IMDG)           | : None                             |
| Stowage and handling (IMDG)       | : SW1, SW22                        |
| Segregation (IMDG)                | : SG69                             |

#### Air transport

No data available

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

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### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

### Explosives Precursors Regulation (2019/1148)

Contains substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### ANNEX II REPORTABLE EXPLOSIVES PRECURSORS

List of substances on their own or in mixtures or in substances for which suspicious transactions and significant disappearances and thefts are to be reported within 24 hours.

| Name    | CAS-No. | Combined Nomenclature code (CN) | Combined Nomenclature code for mixture without constituents which would determine classification under another CN code |
|---------|---------|---------------------------------|--|
| Acetone | 67-64-1 | 2914 11 00                      | ex 3824 99 92  |

Please see [https://home-affairs.ec.europa.eu/policies/internal-security/counter-terrorism-and-radicalisation/protection/legislation-chemicals-used-home-made-explosives\\_en](https://home-affairs.ec.europa.eu/policies/internal-security/counter-terrorism-and-radicalisation/protection/legislation-chemicals-used-home-made-explosives_en)

### Drug Precursors Regulation (273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

| Name    | CN designation | CAS-No. | CN code    | Category, Subcategory | Threshold | Annex   |
|---------|----------------|---------|------------|-----------------------|-----------|---------|
| Acetone |                | 67-64-1 | 2914 11 00 | Category 3            |           | Annex I |

#### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

#### Indication of changes:

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| Abbreviations and acronyms: |   |
|-----------------------------|---|
| ADN                         | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR                         | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE                         | Acute Toxicity Estimate   |
| BCF                         | Bioconcentration factor   |
| BLV                         | Biological limit value  |
| BOD                         | Biochemical oxygen demand (BOD)   |
| COD                         | Chemical oxygen demand (COD)  |
| DMEL                        | Derived Minimal Effect level  |
| DNEL                        | Derived-No Effect Level   |
| EC-No.                      | European Community number   |
| EC50                        | Median effective concentration  |
| EN                          | European Standard   |
| IARC                        | International Agency for Research on Cancer   |
| IATA                        | International Air Transport Association   |

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| Abbreviations and acronyms: |  |
|-----------------------------|--|
| IMDG                        | International Maritime Dangerous Goods                                       |
| LC50                        | Median lethal concentration  |
| LD50                        | Median lethal dose   |
| LOAEL                       | Lowest Observed Adverse Effect Level   |
| NOAEC                       | No-Observed Adverse Effect Concentration                                     |
| NOAEL                       | No-Observed Adverse Effect Level   |
| NOEC                        | No-Observed Effect Concentration   |
| OECD                        | Organisation for Economic Co-operation and Development                       |
| OEL                         | Occupational Exposure Limit  |
| PBT                         | Persistent Bioaccumulative Toxic   |
| PNEC                        | Predicted No-Effect Concentration  |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS                         | Safety Data Sheet  |
| STP                         | Sewage treatment plant   |
| ThOD                        | Theoretical oxygen demand (ThOD)   |
| TLM                         | Median Tolerance Limit   |
| VOC                         | Volatile Organic Compounds   |
| CAS-No.                     | Chemical Abstract Service number   |
| N.O.S.                      | Not Otherwise Specified  |
| vPvB                        | Very Persistent and Very Bioaccumulative                                     |
| ED                          | Endocrine disrupting properties  |

Data sources : ECHA (European Chemicals Agency).

Training advice : Handle in accordance with good industrial hygiene and safety procedures.

| Full text of H- and EUH-statements: |   |
|-------------------------------------|---|
| Acute Tox. 4 (Dermal)               | Acute toxicity (dermal), Category 4                               |
| Acute Tox. 4 (Inhalation)           | Acute toxicity (inhal.), Category 4                               |
| Aquatic Chronic 2                   | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Asp. Tox. 1                         | Aspiration hazard, Category 1                                     |
| EUH066                              | Repeated exposure may cause skin dryness or cracking.             |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                     |
| Flam. Gas 1A                        | Flammable gases, Category 1A                                      |
| Flam. Liq. 2                        | Flammable liquids, Category 2                                     |
| Flam. Liq. 3                        | Flammable liquids, Category 3                                     |
| H220                                | Extremely flammable gas.  |
| H222                                | Extremely flammable aerosol.                                      |
| H225                                | Highly flammable liquid and vapour.                               |
| H226                                | Flammable liquid and vapour.                                      |
| H229                                | Pressurised container: May burst if heated.                       |

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| Full text of H- and EUH-statements: |  |
|-------------------------------------|--|
| H280                                | Contains gas under pressure; may explode if heated.                    |
| H304                                | May be fatal if swallowed and enters airways.                          |
| H312                                | Harmful in contact with skin.  |
| H315                                | Causes skin irritation.  |
| H319                                | Causes serious eye irritation.   |
| H332                                | Harmful if inhaled.  |
| H335                                | May cause respiratory irritation.                                      |
| H336                                | May cause drowsiness or dizziness.                                     |
| H373                                | May cause damage to organs through prolonged or repeated exposure.     |
| H411                                | Toxic to aquatic life with long lasting effects.                       |
| Press. Gas (Comp.)                  | Gases under pressure : Compressed gas                                  |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                                  |
| STOT RE 2                           | Specific target organ toxicity – Repeated exposure, Category 2         |
| STOT SE 3                           | Specific target organ toxicity – Single exposure, Category 3, Narcosis |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: |           |                       |
|---|-----------|-----------------------|
| Aerosol 1   | H222;H229 | On basis of test data |
| Skin Irrit. 2   | H315      | Calculation method    |
| Eye Irrit. 2  | H319      | Calculation method    |
| STOT SE 3   | H336      | Expert judgement      |
| STOT RE 2   | H373      | Calculation method    |

Safety Data Sheet (SDS), EU

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.