

# SAFETY DATA SHEET

## FIBERFIX Formsläppmedel \_EN

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

|               |            |
|---------------|------------|
| Date issued   | 07.04.2015 |
| Revision date | 13.12.2022 |

#### 1.1. Product identifier

|              |                             |
|--------------|-----------------------------|
| Product name | FIBERFIX Formsläppmedel _EN |
| UFI          | 67QN-9MFP-HA9J-9M40         |
| Synonyms     | Mould Release               |
| Article no.  | 9156, 9158                  |

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

|                                |   |
|--------------------------------|---|
| Use of the substance / mixture | Releasing agent.  |
| Relevant identified uses       | SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites<br>SU22 Professional uses: publicly accessible (administration, education, entertainment, services, craftsmen) |
| Not to be used in              | SU21 Consumer uses: Private households (= general public = consumers)   |
| Industrial use                 | Yes   |
| Professional use               | Yes   |
| Consumer use                   | No  |

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

##### Distributor

|                  |               |
|------------------|---------------|
| Company name     | Färg-In AB    |
| Postal address   | Bodalsvägen 6 |
| Postcode         | SE-681 43     |
| City             | Kristinehamn  |
| Country          | SWEDEN        |
| Telephone number | +46 55010045  |
| Fax              | +46 55081001  |

|                |  |
|----------------|--|
| Email          | <a href="mailto:info@fargin.se">info@fargin.se</a> |
| Website        | <a href="http://www.fargin.se">www.fargin.se</a>   |
| Enterprise No. | SE-556187-9387                                     |
| Contact person | Johan Thynell                                      |

## 1.4. Emergency telephone number

|                     |   |
|---------------------|---|
| Emergency telephone | Telephone number: See National Telephone Number (112)<br>Description: Poison control center |
|---------------------|---|

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

|  |   |
|--|---|
| Classification according to Regulation (EC) No 1272/2008 [CLP / GHS] | Flam. Liq. 2; H225<br>Eye Irrit. 2; H319<br>STOT SE 3; H336 |
| In compliance with ATP nr.   | CLP14- 2020/217   |

### 2.2. Label elements

#### Hazard pictograms (CLP)



|                          |   |
|--------------------------|---|
| Composition on the label | Propan-2-ol, Butan-2-ol, Methanol   |
| Signal word              | Danger  |
| Hazard statements        | H225 Highly flammable liquid and vapour.<br>H319 Causes serious eye irritation.<br>H336 May cause drowsiness or dizziness.  |
| Precautionary statements | P210 Keep away from heat / sparks / open flames / hot surfaces. – No smoking.<br>P261 Avoid breathing dust / fume / gas / mist / vapours / spray.<br>P280 Wear protective gloves / protective clothing / eye protection / face protection.<br>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P370+P378 In case of fire: Use powder/ foam/ carbon dioxide (CO2) to extinguish.<br>P501 Dispose of contents / container to approved waste receivers |

### 2.3. Other hazards

|                       |  |
|-----------------------|--|
| PBT / vPvB            | See section 12.5   |
| Description of hazard | The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures.<br>Vapours are heavier than air and may travel along the floor and in the bottom of containers. |

Vapours may cause drowsiness and dizziness.

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

| Substance          | Identification  | Classification  | Contents  | Notes |
|--------------------|---|---|-----------|-------|
| Propan-2-ol        | CAS No.: 67-63-0<br>EC No.: 200-661-7<br>Index No.: 603-117-00-0<br>REACH Reg. No.:<br>01-2119457558-25 | Flam. Liq. 2; H225<br>Eye Irrit. 2; H319<br>STOT SE 3; H336   | 40 - 45 % |       |
| Butan-2-ol         | CAS No.: 78-92-2<br>EC No.: 201-158-5<br>Index No.: 603-127-00-5<br>REACH Reg. No.:<br>01-2119475146-36 | Flam. Liq. 3; H226<br>Eye Irrit. 2; H319<br>STOT SE 3; H335<br>STOT SE 3; H336<br>CLP classification, notes:<br>C | 5 < 10 %  |       |
| Methanol           | CAS No.: 67-56-1<br>EC No.: 200-659-6<br>Index No.: 603-001-00-X<br>REACH Reg. No.:<br>01-2119433307-44 | Flam. Liq. 2; H225<br>Acute Tox. 3; H331<br>Acute Tox. 3; H311<br>Acute Tox. 3; H301<br>STOT SE 1; H370           | < 0,25 %  |       |
| Remarks, substance | 2-Propanol = Isopropyl alcohol = Isopropanol<br>Butan-2-ol = sek-Butanol<br>Metanol = Metyl alcohol     |   |           |       |
| Substance comments | The full text for all hazard statements is displayed in section 16.                                     |   |           |       |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|  |   |
|--|---|
| General  | General first aid, rest, warmth and fresh air.<br>Do not give victim anything to drink if he is unconscious.<br>Get medical attention if any discomfort continues.        |
| Inhalation   | Place unconscious person on the side in the recovery position and ensure breathing.<br>If respiratory problems, artificial respiration/oxygen.<br>Get medical attention.  |
| Skin contact   | Remove contaminated clothing immediately and wash skin with soap and water.   |
| Eye contact  | Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart.<br>Get medical attention immediately. Continue to rinse. |
| Ingestion  | DO NOT induce vomiting. Get medical attention immediately.  |
| Recommended personal protective equipment for first aid responders | Use personal protective equipment as required.  |

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

General symptoms and effects      See section 11.

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

Medical treatment      Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media      Foam, carbon dioxide or dry powder.

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

Fire and explosion hazards      Fire causes formation of toxic gases.  
Vapours are heavier than air and may travel along the floor and in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember.

### 5.3. Advice for firefighters

Personal protective equipment      Wear respiratory protection.

Fire fighting procedures      Be aware of danger for fire to re-start.  
Move container from fire area if it can be done without risk.  
Keep run-off water out of sewers and water sources. Dike for water control.

Other information      Eliminate all ignition sources if safe to do so.

## SECTION 6: Accidental release measures

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

Personal protection measures      For personal protection, see section 8.  
Wash thoroughly after dealing with a spillage.

For emergency responders      Do not breathe dust / fume / gas / mist / vapours / spray.  
Wear protective gloves / protective clothing / eye protection / face protection.

### 6.2. Environmental precautions

Environmental precautionary measures      Do not discharge into drains, water courses or onto the ground.  
Collect and dispose of spillage as indicated in section 13.  
Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

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

Cleaning method      Keep combustibles away from spilled material.  
Absorb in vermiculite, dry sand or earth and place into containers.

### 6.4. Reference to other sections

Other instructions      See also section 7, 8 & 13.

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

|          |   |
|----------|---|
| Handling | Avoid inhalation of aerosols and contact with skin and eyes.<br>Risk of vapour concentration on the floor and in low-lying areas.<br>When using do not eat, drink or smoke. |
|----------|---|

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

|                     |   |
|---------------------|---|
| Storage             | Lagres i tett lukket originalemballasje på et tørt og kjølig sted.<br>Store above freezing.<br>Protect from heat and direct sunlight.   |
| Other Information   | Follow rules for flammable liquids.   |
| Conditions to avoid | Take precautionary measures against static discharge.<br>Flammable/combustible - Keep away from oxidisers, heat and flames.<br>Keep flammable liquids away from flammable gas and highly flammable goods. |

## Conditions for safe storage

|   |  |
|---|--|
| Technical measures and storage conditions | Use spark-proof tools and explosion-proof equipment. |
| Storage temperature                       | Value: 10 - 30 °C                                    |

## 7.3. Specific end use(s)

|                 |   |
|-----------------|---|
| Recommendations | Do not handle until all safety precautions have been read and understood. |
| Specific use(s) | The identified uses for this product are detailed in Section 1.2.         |

## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

| Substance   | Identification   | Exposure limits   | TWA Year |
|-------------|------------------|---|----------|
| Propan-2-ol | CAS No.: 67-63-0 | Limit value (8 h) : 400 ppm<br>Limit value (8 h) : 999 mg/m <sup>3</sup><br><b>Limit value (short term)</b><br>Value: 500 ppm<br><b>Limit value (short term)</b><br>Value: 1250 mg/m <sup>3</sup> |          |
| Butan-2-ol  | CAS No.: 78-92-2 | Limit value (8 h) : 100 ppm<br>Limit value (8 h) : 308 mg/m <sup>3</sup><br><b>Limit value (short term)</b><br>Value: 150 ppm<br><b>Limit value (short term)</b><br>Value: 462 mg/m <sup>3</sup>  |          |
| Methanol    | CAS No.: 67-56-1 | Limit value (8 h) : 200 ppm<br>Limit value (8 h) : 266 mg/m <sup>3</sup><br><b>Limit value (short term)</b><br>Value: 250 ppm<br><b>Limit value (short term)</b><br>Value: 333 mg/m <sup>3</sup>  |          |

**Exposure limit letter**

Letter code: Sk

**DNEL / PNEC**

|           |   |
|-----------|---|
| Substance | Propan-2-ol   |
| DNEL      | <p><b>Group:</b> Industrial<br/> <b>Route of exposure:</b> Long-term dermal (systemic)<br/> <b>Value:</b> 888 mg/kg bw/day<br/> <b>Reference:</b> propan-2-ol (isopropanol)</p> <p><b>Group:</b> Industrial<br/> <b>Route of exposure:</b> Long-term inhalation (systemic)<br/> <b>Value:</b> 500 mg/m<sup>3</sup><br/> <b>Reference:</b> propan-2-ol (isopropanol)</p>                 |
| PNEC      | <p><b>Route of exposure:</b> Sewage treatment plant STP<br/> <b>Value:</b> 2251 mg/l<br/> <b>Reference:</b> propan-2-ol (isopropanol)</p> <p><b>Route of exposure:</b> Freshwater<br/> <b>Value:</b> 140,9 mg/l<br/> <b>Reference:</b> propan-2-ol (isopropanol)</p> <p><b>Route of exposure:</b> Soil<br/> <b>Value:</b> 28 mg/kg<br/> <b>Reference:</b> propan-2-ol (isopropanol)</p> |
| Substance | Butan-2-ol  |
| DNEL      | <p><b>Group:</b> Industrial<br/> <b>Route of exposure:</b> Long-term dermal (systemic)<br/> <b>Value:</b> 405 mg/kg bw/day<br/> <b>Reference:</b> butan-2-ol (sek-butanol)</p> <p><b>Group:</b> Industrial<br/> <b>Route of exposure:</b> Long-term inhalation (systemic)<br/> <b>Value:</b> 212 mg/m<sup>3</sup><br/> <b>Reference:</b> butan-2-ol (sek-butanol)</p>                   |
| PNEC      | <p><b>Route of exposure:</b> Freshwater<br/> <b>Value:</b> 47,1 mg/l<br/> <b>Reference:</b> butan-2-ol (sek-butanol)</p> <p><b>Route of exposure:</b> Soil<br/> <b>Value:</b> 11,58 mg/kg<br/> <b>Reference:</b> butan-2-ol (sek-butanol)</p> <p><b>Route of exposure:</b> Sewage treatment plant STP<br/> <b>Value:</b> 761 mg/l<br/> <b>Reference:</b> butan-2-ol (sek-butanol)</p>   |
| Substance | Methanol  |
| DNEL      | <p><b>Group:</b> Industrial<br/> <b>Route of exposure:</b> Long-term inhalation (systemic)<br/> <b>Value:</b> 260 mg/m<sup>3</sup><br/> <b>Reference:</b> metanol (metylalkohol)</p>  |

PNEC

**Group:** Industrial  
**Route of exposure:** Long-term dermal (systemic)  
**Value:** 40 mg/kg bw/day  
**Reference:** metanol (metylalkohol)

**Route of exposure:** Freshwater  
**Value:** 20,8 mg/l  
**Reference:** metanol (metylalkohol)

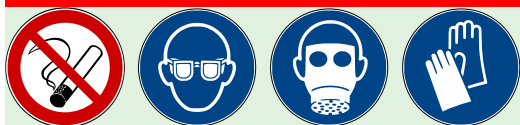
**Route of exposure:** Soil  
**Value:** 100 mg/kg  
**Reference:** metanol (metylalkohol)

## 8.2. Exposure controls

Limitation of exposure on workplace

An eye wash bottle must be available at the work site.  
 Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

### Safety signs



### Precautionary measures to prevent exposure

Technical measures to prevent exposure

Provide adequate general and local exhaust ventilation.

### Eye / face protection

Eye protection

Wear approved, tight fitting safety glasses where splashing is probable.

### Hand protection

Hand protection

Protective gloves should be used if there is a risk of direct contact or splash.  
 Nitrile rubber, Butyl rubber, Vitron  
 The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

### Skin protection

Skin protection (except hands)

Wear appropriate clothing to prevent any possibility of skin contact.

Skin protection remark

When using do not eat, drink or smoke.

### Respiratory protection

Respiratory protection

Respiratory protection must be used if air contamination exceeds acceptable level.  
 In case of inadequate ventilation use suitable respirator.  
 Wear respiratory protection with combination filter (dust and gas filter).

### Other information

## Other information

Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

## SECTION 9: Physical and chemical properties

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

|   |  |
|---|--|
| Form  | Liquid: viscous  |
| Physical state                                  | Liquid.  |
| Colour  | Colourless.  |
| Odour   | Characteristic.  |
| pH  | Status: In delivery state<br>Value: 6,5<br>Test reference: DIN 19268     |
| Boiling point / boiling range                   | Value: > 82 °C   |
| Flash point                                     | Value: 18 °C<br>Method: (closed cup)                                     |
| Lower explosion limit with unit of measurement  | Value: 1,4 vol%  |
| Upper explosion limit with units of measurement | Value: 12,0 vol%   |
| Explosion limit                                 | Comments: Explosionsgrupp: IIB   |
| Vapour pressure                                 | Value: < 41 hPa<br>Temperature: 20 °C                                    |
| Vapour density                                  | Value: ~ 2,1<br>Temperature: 25 °C<br>Reference gas: (luft=1)            |
| Relative density                                | Value: 0,94 g/cm <sup>3</sup><br>Method: DIN 51757<br>Temperature: 20 °C |
| Solubility in water                             | Easily soluble   |
| Auto-ignition temperature                       | Value: > 390 °C  |
| Viscosity                                       | Value: 36 mm <sup>2</sup> /s<br>Temperature: 40 °C<br>Type: Kinematic    |
| Explosive properties                            | Flammable / explosive vapor-air mixtures may be formed during use.       |

### 9.2. Other information

#### Physical hazards

Odour limit Propan-2-ol: 100 ppm.

#### 9.2.2. Other safety characteristics

Conductivity Value: > 1000 pS/m



Method: ASTM D 2624)

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity Use only non-sparking tools.

### 10.2. Chemical stability

Stability Stable under normal temperature conditions and recommended use.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Keep away from heat / sparks / open flames / hot surfaces. – No smoking.

### 10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

### 10.5. Incompatible materials

Materials to avoid Strong oxidising substances.  
Alkali metals.  
Alkali earth metals.

### 10.6. Hazardous decomposition products

Hazardous decomposition products No hazardous decomposition products.

## SECTION 11: Toxicological information

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

#### Other information regarding health hazards

|                     |  |
|---------------------|--|
| Oral                | Propan-2-ol: LD50 5840 mg/kg (rat).<br>Butan-2-ol: LD50 2193 mg/kg (rat).<br>Metanol: LD50 > 2528 mg/kg (rat).         |
| Dermal              | Propan-2-ol: LD50 16400 mg/kg (rabbit).<br>Butan-2-ol: LD50 > 2000 mg/kg (rat).<br>Metanol: LD50 17100 mg/kg (rabbit). |
| Inhalation of vapor | Propan-2-ol: LC50 >25 mg/l (6h, rat).<br>Metanol: LC50 128 200 mg/l (4h, rat).   |
| Inhalation          | Gas or vapour may irritate respiratory system.<br>May cause drowsiness or dizziness.                                   |
| Skin contact        | Irritating.<br>May be degreasing after frequent contact.   |
| Eye contact         | Irritating and may cause redness and pain.   |
| Ingestion           | However, ingestion may cause nausea, stomach pain and vomiting.  |

|   |  |
|---|--|
| Assessment of skin corrosion / irritation, classification | Based on the available data, the criteria for classification cannot be considered met.   |
| Eye contact   | Causes serious eye irritation.   |
| Sensitisation   | Based on available data, the classification criteria are not met.                        |
| Germ cell mutagenicity, human experience                  | Classification criteria on the basis of the available data are not met                   |
| Carcinogenicity, other information                        | Based on available data, the classification criteria are not met.                        |
| Reproductive toxicity, human experience                   | Classification criteria on the basis of the available data are not met                   |
| STOT-single exposure                                      | May cause drowsiness or dizziness (propan-2-ol), (butan-2-ol).                           |
| STOT-repeated exposure                                    | Classification criteria on the basis of the available data are not met                   |
| Assessment of aspiration hazard, classification           | Based on the available data, the classification criteria cannot be considered to be met. |

## 11.2 Other information

|                      |  |
|----------------------|--|
| Endocrine disruption | This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. |
|----------------------|--|

## SECTION 12: Ecological information

### 12.1. Toxicity

|                              |  |
|------------------------------|--|
| Aquatic toxicity, fish       | Value: 9640 mg/l<br>Test duration: 96 h<br>Species: Pimephales promelas<br>Method: LC 50<br>Test reference: (propan-2-ol)  |
| Acute aquatic, fish LCLo     | Value: 2993 mg/l<br>Species: 96 h<br>Method: Pimephales promelas<br>Test reference: LC50<br>Evaluation: (butan-2-ol)   |
| Aquatic toxicity, algae      | Value: > 1800 mg/l<br>Test duration: 96 h<br>Species: Scenedesmus quadricauda<br>Method: ErC50<br>Test reference: (propan-2-ol)  |
| Acute aquatic, algae LCLo    | Value: 2029 mg/l<br>Test duration: 96 h<br>Species: Pseudokirchnerella ECHA [read ac<br>Method: ErC50<br>Test reference: (butan-2-ol)<br>Comments: ErC50 22000 mg/l, 96 h, Pseudokirchnerella subcapitata (metanol). |
| Aquatic toxicity, crustacean | Value: > 10000 mg/l<br>Test duration: 48 h<br>Species: Daphnia magna   |

|   |   |
|---|---|
|   | Method: EC50<br>Test reference: (propan-2-ol)   |
| Acute aquatic, Daphnia LCLo                         | Value: 308 mg/l<br>Test duration: 48 h<br>Species: Daphnia magna<br>Method: EC50<br>Test reference: (butan-2-ol)<br>Comments: EC50 18260 mg/l, 48 h, Daphnia magna (metanol).             |
| Toxicity to bacteria                                | Toxicity type: Akut<br>Value: > 1050 mg/l<br>Exposure time: 3 Timme<br>Species: Pseudomonas putida<br>Test reference: (propan-2-ol)   |
| Other ecotoxicological information, algae and plant | Algtoxicitet: NOEC 1800 mg/l, 7 d, Scenedesmus quadricauda (propan-2-ol).   |
| Ecotoxicity   | Not classified as dangerous to the environment. However, the product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters. |

## 12.2. Persistence and degradability

|   |  |
|---|--|
| Biodegradability                        | Value: 53 %<br>Method: similar to EU Method C.5 & C.6 (propan-2-ol).<br>Comments: 86 % (similar to EU Method C.5 & C.6) (butan-2-ol).<br>71,5 - 82,7 % (Respirometric test (BOD of THOD) ECHA) (metanol).<br>Test period: 5 day(s) |
| Persistence and degradability, comments | The product is readily biodegradable.  |

## 12.3. Bioaccumulative potential

|                               |   |
|-------------------------------|---|
| Bioaccumulative potential     | Log Pow 0,05 (propan-2-ol).<br>Log Pow 0,65 (butan-2-ol).<br>Log Pow -0,77 (metanol). |
| Bioconcentration factor (BCF) | Value: < 10<br>Method: Leuciscus idus melanotus (metanol)                             |

## 12.4. Mobility in soil

|          |   |
|----------|---|
| Mobility | The product contains volatile substances, which may spread in the atmosphere. |
|----------|---|

## 12.5. Results of PBT and vPvB assessment

|                        |   |
|------------------------|---|
| PBT assessment results | This product does not contain any PBT or vPvB substances. |
|------------------------|---|

## 12.6. Endocrine disrupting properties

|                                 |  |
|---------------------------------|--|
| Endocrine disrupting properties | This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. |
|---------------------------------|--|

## 12.7. Other adverse effects

Other adverse effects, comments No data recorded.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Specify the appropriate methods of disposal Confirm disposal procedures with environmental engineer and local regulations.

Product classified as hazardous waste Yes

Other information When handling waste, consideration should be made to the safety precautions applying to handling of the product.

## SECTION 14: Transport information

Dangerous goods Yes

### 14.1. UN number

ADR/RID/ADN 1987

IMDG 1987

ICAO/IATA 1987

### 14.2. UN proper shipping name

ADR/RID/ADN ALCOHOLS, N.O.S.

IMDG ALCOHOLS, N.O.S.

ICAO/IATA ALCOHOLS, N.O.S.

### 14.3. Transport hazard class(es)

ADR/RID/ADN 3

Classification code ADN F1

IMDG 3

ICAO/IATA 3

### 14.4. Packing group

ADR/RID/ADN II

IMDG II

ICAO/IATA II

### 14.5. Environmental hazards

ADN No

IMDG Nej/ Nei / No

## 14.6. Special precautions for user

Special safety precautions for user See sections 4 and 8.

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

Transport in bulk (yes/no) No

## ADR/RID Other information

Tunnel restriction code D/E  
 Limited quantity LQ 1 L.  
 Special provisions 274 601 640D  
 Transport category 2  
 Hazard No. 33

## ADN Other information

Limited quantity 1 L

## IMDG Other information

EmS F-E, S-D

## ICAO/IATA Other information

Special provisions Packaging instruction 353

## SECTION 15: Regulatory information

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

Assessed restrictions Special restrictions may apply for employment of pregnant / breastfeeding women, and young people.  
 Restriction of chemicals according to Annex XVII (REACH) Nr. 3, Nr. 40, Nr. 69 & Nr. 75  
 VOC VOC percent by weight: 45  
 VOC value: 425 g/l  
 References (laws/regulations) (EG) nr 1907/2006 (REACH).  
 (EG) nr 1272/2008 (CLP).  
 EH40/2005 (with changes)

### 15.2. Chemical safety assessment

Chemical safety assessment performed Yes  
 Chemical safety assessment For the following substances in this mixture:  
 \* propan-2-ol (isopropanol),  
 \* butan-2-ol.

Exposure scenarios for mixture

No

**SECTION 16: Other information**

List of relevant H-phrases (Section 2 and 3)

H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H301 Toxic if swallowed.  
H311 Toxic in contact with skin.  
H319 Causes serious eye irritation.  
H331 Toxic if inhaled.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H370 Causes damage to organs

Information added, deleted or revised

2022-12-13:  
\* no changes in 3.2,  
\* updated according to EU 2020/878.

Checking quality of information

This information is based on the information we knew at the time of preparation and they have been given in good faith and provided that the product is used under normal conditions and in accordance with the specified conditions of use. Any other use of the date indicated, eventually together with other products or processes, is at your own risk.

Version

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