



# MPG Sealer

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
Issue date: 08/03/2017 Revision date: 19/11/2020 Supersedes version of: 11/08/2020 Version: 3.0

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : MPG Sealer  
UFI : VQ40-Q0MG-F00T-SFRQ  
Type of product : Solution

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

##### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Professional use, Consumer use  
Use of the substance/mixture : Impregnating Sealer  
Use of the substance/mixture : Cleaning/washing agents and additives

##### 1.2.2. Uses advised against

No additional information available

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

##### Marketing Company & Exclusive Distributor

LTP  
Tone Industrial Estate  
Miverton Road  
TA21 0AN Wellington - United Kingdom  
T 01823 666213 - F 01823 665685  
[info@ltp-online.co.uk](mailto:info@ltp-online.co.uk) - [www.ltp-online.co.uk](http://www.ltp-online.co.uk)

##### Manufacturer

J.V. Barrett & Co. Ltd  
St Ivel Way  
Warmley  
BS30 8TY Bristol - United Kingdom  
T +44 (0)1179 60 00 60  
[sales@barrettine.co.uk](mailto:sales@barrettine.co.uk) - [www.barrettine.co.uk](http://www.barrettine.co.uk)

#### 1.4. Emergency telephone number

Emergency number : +44 (0) 1179 600060 (Office hours only 8am - 5pm Mon- Thurs. 8 am - 4.30 pm Fri.)  
+44 (0) 1270 502891 (Out of hours emergency number)

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 3 H226  
Specific target organ toxicity — Single exposure, Category 3, Narcosis H336  
Aspiration hazard, Category 1 H304  
Full text of H statements : see section 16

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

Flammable liquid and vapour. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS02

GHS07

GHS08

Signal word (CLP) :

Danger

Contains :

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics; Ethyl Acetate

Hazard statements (CLP) :

H226 - Flammable liquid and vapour.  
H304 - May be fatal if swallowed and enters airways.  
H336 - May cause drowsiness or dizziness.

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|                                |  |
|--------------------------------|--|
| Precautionary statements (CLP) | : 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>P280 - Wear protective gloves, eye protection.<br>P301+P310+P331 - IF SWALLOWED: Immediately call a doctor, a POISON CENTER. Do NOT induce vomiting.<br>P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.<br>P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.<br>P403+P235 - Store in a well-ventilated place. Keep cool.<br>P501 - Dispose of contents and container to a hazardous or special waste collection point.<br>P233 - Keep container tightly closed. |
| EUH-statements                 | : EUH066 - Repeated exposure may cause skin dryness or cracking.   |
| Child-resistant fastening      | : Applicable   |
| Tactile warning                | : Applicable   |

### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance is considered not to be PBT.

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

This substance is considered not to be vPvB.

## 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]  |
|--|--|-------------|--|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | (EC-No.) 919-857-5<br>(REACH-no) 01-2119463258-33  | ≥ 90 – < 95 | Flam. Liq. 3, H226<br>Asp. Tox. 1, H304<br>STOT SE 3, H336   |
| Ethyl Acetate  | (CAS-No.) 141-78-6<br>(EC-No.) 205-500-4<br>(EC Index-No.) 607-022-00-5<br>(REACH-no) 01-2119475103-46 | ≥ 1 – < 3   | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336  |
| methanol<br>substance with a Community workplace exposure limit      | (CAS-No.) 67-56-1<br>(EC-No.) 200-659-6<br>(EC Index-No.) 603-001-00-X<br>(REACH-no) 01-2119433307-44  | < 0.1       | Flam. Liq. 2, H225<br>Acute Tox. 3 (Inhalation), H331<br>Acute Tox. 3 (Dermal), H311<br>Acute Tox. 3 (Oral), H301<br>STOT SE 1, H370 |

#### Specific concentration limits:

| Name     | Product identifier  | Specific concentration limits                                    |
|----------|---|--|
| methanol | (CAS-No.) 67-56-1<br>(EC-No.) 200-659-6<br>(EC Index-No.) 603-001-00-X<br>(REACH-no) 01-2119433307-44 | ( 3 ≤ C < 10) STOT SE 2, H371<br>( 10 ≤ C ≤ 100) STOT SE 1, H370 |

Full text of H-statements: see section 16

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing.                                |
| First-aid measures after skin contact | : Take off immediately all contaminated clothing. Rinse skin with water/shower.                 |
| First-aid measures after eye contact  | : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| First-aid measures after ingestion    | : Rinse mouth out with water. Do not induce vomiting. Call a physician immediately.             |

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

|                                     |  |
|-------------------------------------|--|
| Symptoms/effects                    | : May cause drowsiness or dizziness.   |
| Symptoms/effects after inhalation   | : Inhalation may cause irritation (cough, short breathing, difficulty in breathing).         |
| Symptoms/effects after skin contact | : Repeated exposure may cause skin dryness or cracking. May cause an allergic skin reaction. |
| Symptoms/effects after eye contact  | : May cause eye irritation.  |
| Symptoms/effects after ingestion    | : Risk of lung oedema.   |

#### 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 | : Water spray. Dry powder. Foam. Carbon dioxide. |
|------------------------------|--|

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

|  |  |
|--|--|
| Fire hazard                                      | : Flammable liquid and vapour.                 |
| Explosion hazard                                 | : Vapours may form explosive mixture with air. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released.                 |

#### 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. |
|--------------------------------|--|

### SECTION 6: Accidental release measures

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

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

|                      |   |
|----------------------|---|
| Emergency procedures | : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing vapours, spray. |
|----------------------|---|

##### 6.1.2. For emergency responders

|                      |   |
|----------------------|---|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
|----------------------|---|

#### 6.2. Environmental precautions

Avoid release to the environment.

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

|                         |   |
|-------------------------|---|
| Methods for cleaning up | : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters. |
| Other information       | : Dispose of materials or solid residues at an authorised site.   |

#### 6.4. Reference to other sections

For further information refer to section 13.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing vapours, spray.
- Hygiene measures : 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 : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.
- Storage area : Store away from heat. Store in a well-ventilated place.
- Special rules on packaging : Store in a closed container.
- Packaging materials : Keep only in the original container in a cool, well-ventilated place away from combustible materials.

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

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Ethyl Acetate (141-78-6)

###### United Kingdom - Occupational Exposure Limits

|                               |                                       |
|-------------------------------|---------------------------------------|
| Local name                    | Ethyl acetate                         |
| WEL TWA (mg/m <sup>3</sup> )  | 734 mg/m <sup>3</sup>                 |
| WEL TWA (ppm)                 | 200 ppm                               |
| WEL STEL (mg/m <sup>3</sup> ) | 1468 mg/m <sup>3</sup>                |
| WEL STEL (OEL STEL) [ppm]     | 400 ppm                               |
| Regulatory reference          | EH40/2005 (Fourth edition, 2020). HSE |

##### methanol (67-56-1)

###### United Kingdom - Occupational Exposure Limits

|                               |   |
|-------------------------------|---|
| Local name                    | Methanol  |
| WEL TWA (mg/m <sup>3</sup> )  | 266 mg/m <sup>3</sup>   |
| WEL TWA (ppm)                 | 200 ppm   |
| WEL STEL (mg/m <sup>3</sup> ) | 333 mg/m <sup>3</sup>   |
| WEL STEL (OEL STEL) [ppm]     | 250 ppm   |
| Remark (WEL)                  | 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   |

#### 8.2. Exposure controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

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### Hand protection:

Protective gloves

| Type            | Material               | Permeation        | Thickness (mm) | Penetration | Standard           |
|-----------------|------------------------|-------------------|----------------|-------------|--------------------|
| Reusable gloves | Nitrile rubber (NBR)   | 6 (> 480 minutes) | >0.55          |             | EN 374-2, EN 374-3 |
| Reusable gloves | Polyvinylalcohol (PVA) | 6 (> 480 minutes) |                |             | EN 374-2, EN 374-3 |
| Reusable gloves | Viton® II              | 6 (> 480 minutes) |                |             | EN 374-2, EN 374-3 |

### Eye protection:

Safety glasses. Chemical goggles or safety glasses

### Skin and body protection:

Wear suitable protective clothing

### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

### Personal protective equipment symbol(s):



### Environmental exposure controls:

Avoid release to the environment.

### Other information:

Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and chemical properties

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

|   |                           |
|---|---------------------------|
| Physical state                                  | : Liquid                  |
| Colour  | : Colourless.             |
| Odour   | : Hydrocarbons.           |
| Odour threshold                                 | : No data available       |
| pH  | : No data available       |
| Relative evaporation rate (butylacetate=1)      | : No data available       |
| Melting point                                   | : Not applicable          |
| Freezing point                                  | : No data available       |
| Boiling point                                   | : 150 – 200 °C            |
| Flash point                                     | : > 41 °C                 |
| Auto-ignition temperature                       | : 230 °C                  |
| Decomposition temperature                       | : No data available       |
| Flammability (solid, gas)                       | : Not applicable          |
| Vapour pressure                                 | : < 10 mbar @ 15 oC       |
| Relative vapour density at 20 °C                | : No data available       |
| Relative density                                | : No data available       |
| Solubility                                      | : Immiscible.             |
| Partition coefficient n-octanol/water (Log Pow) | : No data available       |
| Viscosity, kinematic                            | : 0.85 mm <sup>2</sup> /s |
| Viscosity, dynamic                              | : No data available       |
| Explosive properties                            | : No data available       |
| Oxidising properties                            | : No data available       |
| Explosive limits                                | : 0.6 – 8 vol %           |

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### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Flammable liquid and vapour.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

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

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

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

#### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics

|                    |   |
|--------------------|---|
| LD50 dermal rat    | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)    |
| LD50 dermal rabbit | ≥ 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

#### Ethyl Acetate (141-78-6)

|                    |   |
|--------------------|---|
| LD50 oral rat      | 11.3 ml/kg Source: ECHA   |
| LD50 oral          | 4934 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
| LD50 dermal rabbit | > 20000 mg/kg bodyweight Animal: rabbit, Animal sex: male                                 |

#### methanol (67-56-1)

|                    |  |
|--------------------|--|
| LD50 oral rat      | 1187 – 2769 mg/kg bodyweight Animal: rat |
| LD50 dermal rabbit | 300 mg/kg Source: ECHA                   |

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

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Reproductive toxicity : Not classified

### methanol (67-56-1)

NOAEL (animal/male, F0/P) < 1000 mg/kg bodyweight Animal: mouse, Animal sex: male

STOT-single exposure : May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified

### Ethyl Acetate (141-78-6)

LOAEL (oral, rat, 90 days) 3600 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 795.2600 (Subchronic Oral Toxicity Test)

NOAEL (oral, rat, 90 days) 900 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 795.2600 (Subchronic Oral Toxicity Test)

Aspiration hazard : May be fatal if swallowed and enters airways.

### MPG Sealer

Viscosity, kinematic 0.85 mm<sup>2</sup>/s

Hydrocarbon Yes

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

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

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

Not rapidly degradable

### Ethyl Acetate (141-78-6)

LC50 fish 1 230 mg/l Test organisms (species): Pimephales promelas

NOEC (chronic) 2.4 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

### methanol (67-56-1)

LC50 fish 1 15400 mg/l Test organisms (species): Lepomis macrochirus

EC50 96h algae (1) ≈ 22000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

NOEC (chronic) 208 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

### Ethyl Acetate (141-78-6)

Partition coefficient n-octanol/water (Log Pow) 0.73 Source: ICSC

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### methanol (67-56-1)

Partition coefficient n-octanol/water (Log Pow) -0.77 Source: HSDB,ChemIDplus

### 12.4. Mobility in soil

### methanol (67-56-1)

Mobility in soil 2.75 Source: HSDB

### 12.5. Results of PBT and vPvB assessment

#### MPG Sealer

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance is considered not to be PBT.

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

This substance is considered not to be vPvB.

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Additional information : Flammable vapours may accumulate in the container.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN






| ADR  | IMDG  | IATA   | ADN   | RID   |
|--|---|--|---|---|
| <b>14.1. UN number</b>   |   |  |   |   |
| UN 1300  | UN 1300   | UN 1300  | UN 1300   | UN 1300   |
| <b>14.2. UN proper shipping name</b>   |   |  |   |   |
| TURPENTINE SUBSTITUTE<br>(Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; Ethyl Acetate)                        | TURPENTINE SUBSTITUTE<br>(Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; Ethyl Acetate)                 | Turpentine substitute (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; Ethyl Acetate)                 | TURPENTINE SUBSTITUTE<br>(Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; Ethyl Acetate)                 | TURPENTINE SUBSTITUTE<br>(Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; Ethyl Acetate)                 |
| <b>Transport document description</b>  |   |  |   |   |
| UN 1300 TURPENTINE SUBSTITUTE<br>(Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; Ethyl Acetate), 3, III, (D/E) | UN 1300 TURPENTINE SUBSTITUTE<br>(Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; Ethyl Acetate), 3, III | UN 1300 Turpentine substitute (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; Ethyl Acetate), 3, III | UN 1300 TURPENTINE SUBSTITUTE<br>(Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; Ethyl Acetate), 3, III | UN 1300 TURPENTINE SUBSTITUTE<br>(Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; Ethyl Acetate), 3, III |
| <b>14.3. Transport hazard class(es)</b>  |   |  |   |   |
| 3  | 3   | 3  | 3   | 3   |



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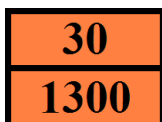
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

|   |   |   |   |   |
|---|---|---|---|---|
|  |  |  |  |  |
| <b>14.4. Packing group</b>  |   |   |   |   |
| III   | III   | III   | III   | III   |
| <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  | Dangerous for the environment : No  | Dangerous for the environment : No  |
| No supplementary information available  |   |   |   |   |

### 14.6. Special precautions for user

#### Overland transport

|   |                           |
|---|---------------------------|
| Classification code (ADR)                                 | : F1                      |
| Limited quantities (ADR)                                  | : 5I                      |
| Excepted quantities (ADR)                                 | : E1                      |
| Packing instructions (ADR)                                | : P001, IBC03, LP01, R001 |
| Mixed packing provisions (ADR)                            | : MP19                    |
| Portable tank and bulk container instructions (ADR)       | : T2                      |
| Portable tank and bulk container special provisions (ADR) | : TP1                     |
| Tank code (ADR)   | : LGBF                    |
| Vehicle for tank carriage                                 | : FL                      |
| Transport category (ADR)                                  | : 3                       |
| Special provisions for carriage - Packages (ADR)          | : V12                     |
| Special provisions for carriage - Operation (ADR)         | : S2                      |
| Hazard identification number (Kemler No.)                 | : 30                      |
| Orange plates   | :                         |



|                               |       |
|-------------------------------|-------|
| Tunnel restriction code (ADR) | : D/E |
| EAC code                      | : 3YE |

#### Transport by sea

|                                    |                          |
|------------------------------------|--------------------------|
| Special provisions (IMDG)          | : 223                    |
| Limited quantities (IMDG)          | : 5 L                    |
| Excepted quantities (IMDG)         | : E1                     |
| Packing instructions (IMDG)        | : P001, LP01             |
| IBC packing instructions (IMDG)    | : IBC03                  |
| Tank instructions (IMDG)           | : T2                     |
| Tank special provisions (IMDG)     | : TP1                    |
| EmS-No. (Fire)                     | : F-E                    |
| EmS-No. (Spillage)                 | : S-E                    |
| Stowage category (IMDG)            | : A                      |
| Properties and observations (IMDG) | : Immiscible with water. |

#### Air transport

|  |        |
|--|--------|
| PCA Excepted quantities (IATA)               | : E1   |
| PCA Limited quantities (IATA)                | : Y344 |
| PCA limited quantity max net quantity (IATA) | : 10L  |
| PCA packing instructions (IATA)              | : 355  |
| PCA max net quantity (IATA)                  | : 60L  |
| CAO packing instructions (IATA)              | : 366  |
| CAO max net quantity (IATA)                  | : 220L |
| Special provisions (IATA)                    | : A3   |
| ERG code (IATA)                              | : 3L   |

#### Inland waterway transport

|                           |      |
|---------------------------|------|
| Classification code (ADN) | : F1 |
|---------------------------|------|

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|                                   |             |
|-----------------------------------|-------------|
| Limited quantities (ADN)          | : 5 L       |
| Excepted quantities (ADN)         | : E1        |
| Equipment required (ADN)          | : PP, EX, A |
| Ventilation (ADN)                 | : VE01      |
| Number of blue cones/lights (ADN) | : 0         |

### Rail transport

|   |                           |
|---|---------------------------|
| Classification code (RID)                                 | : F1                      |
| Limited quantities (RID)                                  | : 5L                      |
| Excepted quantities (RID)                                 | : E1                      |
| Packing instructions (RID)                                | : P001, IBC03, LP01, R001 |
| Mixed packing provisions (RID)                            | : MP19                    |
| Portable tank and bulk container instructions (RID)       | : T2                      |
| Portable tank and bulk container special provisions (RID) | : TP1                     |
| Tank codes for RID tanks (RID)                            | : LGBF                    |
| Transport category (RID)                                  | : 3                       |
| Special provisions for carriage – Packages (RID)          | : W12                     |
| Colis express (express parcels) (RID)                     | : CE4                     |
| Hazard identification number (RID)                        | : 30                      |

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

| Reference code | Applicable on  | Entry title or description   |
|----------------|--|--|
| 3(a)           | MPG Sealer ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; Ethyl Acetate ; methanol | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F   |
| 3(b)           | MPG Sealer ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; Ethyl Acetate ; methanol | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10  |
| 40.            | MPG Sealer ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; Ethyl Acetate ; methanol | Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not. |
| 69.            | methanol   | Methanol   |

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# MPG Sealer

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### SECTION 16: Other information

#### Indication of changes:

Added.

| Section | Changed item           | Change | Comments |
|---------|------------------------|--------|----------|
| 1.1     | Additional information | Added  | UFI      |

#### Full text of H- and EUH-statements:

|                           |  |
|---------------------------|--|
| Acute Tox. 3 (Dermal)     | Acute toxicity (dermal), Category 3                                    |
| Acute Tox. 3 (Inhalation) | Acute toxicity (inhal.), Category 3                                    |
| Acute Tox. 3 (Oral)       | Acute toxicity (oral), Category 3                                      |
| Asp. Tox. 1               | Aspiration hazard, Category 1  |
| Eye Irrit. 2              | Serious eye damage/eye irritation, Category 2                          |
| Flam. Liq. 2              | Flammable liquids, Category 2  |
| Flam. Liq. 3              | Flammable liquids, Category 3  |
| STOT SE 1                 | Specific target organ toxicity — single exposure, Category 1           |
| STOT SE 2                 | Specific target organ toxicity — Single exposure, Category 2           |
| STOT SE 3                 | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| H225                      | Highly flammable liquid and vapour.                                    |
| H226                      | Flammable liquid and vapour.   |
| H301                      | Toxic if swallowed.  |
| H304                      | May be fatal if swallowed and enters airways.                          |
| H311                      | Toxic in contact with skin.  |
| H319                      | Causes serious eye irritation.   |
| H331                      | Toxic if inhaled.  |
| H336                      | May cause drowsiness or dizziness.                                     |
| H370                      | Causes damage to organs.   |
| H371                      | May cause damage to organs.  |
| EUH066                    | Repeated exposure may cause skin dryness or cracking.                  |

The classification complies with : ATP 12

SDS EU (REACH Annex II)

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.