

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)

( EN / D )

**Trade name :** Lithofin FVE

Revision date : 23.05.2017  
Print date : 28.06.2017

Version (Revision) : 2.0.0 (1.0.0)  
Page : 1 / 10

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

**1.1 Product identifier**

Lithofin FVE

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

**Relevant identified uses**

Mixture Impregnation, contains: organic solvents

**1.3 Supplier (manufacturer/importer/only representative/downstream user/distributor)**

**Distributor :**

Casdron Enterprises Ltd.

Street :

Wood End, Prospect Road

Postal code/city :

GB- New Alresford, Hants SO 24 9QF

Telephone :

+44 1962 732126

Telefax :

+44 1962 735373

Contact :

Technical Department

E-mail: sales@lithofin.co.uk

Emergency telephone number:

0196 2732126

(Only available during office hours)

**Supplier :**

Lithofin AG

Street :

Heinrich-Otto-Str. 36

Postal code/city :

73240 Wendlingen

Telephone :

+49 (0)7024 9403-0

Telefax :

+49 (0)7024 9403-40

Contact :

Technical Department

E-mail: info@lithofin.de

Emergency telephone number:

+49 (0)7024 9403-0

(Only available during office hours)

**1.4 Emergency telephone number**

see section 1.3

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

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

Aquatic Chronic 3 ; H412 - Hazardous to the aquatic environment : Chronic 3 ; Harmful to aquatic life with long lasting effects.

Asp. Tox. 1 ; H304 - Aspiration hazard : Category 1 ; May be fatal if swallowed and enters airways.

Eye Dam. 1 ; H318 - Serious eye damage/eye irritation : Category 1 ; Causes serious eye damage.

Flam. Liq. 3 ; H226 - Flammable liquids : Category 3 ; Flammable liquid and vapour.

STOT SE 3 ; H336 - STOT-single exposure : Category 3 ; May cause drowsiness or dizziness.

**Additional information**

This mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

**Remark**

Full text of H- and EUH-phrases: see section 16.

**2.2 Label elements**

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

Hazard pictograms



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**Version (Revision) :** 2.0.0 (1.0.0)  
**Page :** 2 / 10

Flame (GHS02) · Health hazard (GHS08) · Corrosion (GHS05) · Exclamation mark (GHS07)

## Signal word

Danger

## Hazard components for labelling

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; CAS No. : (64742-49-0)

Hydrocarbons, C10- C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; CAS No. : (64742-48-9)

Siloxanes and Silicones, di-Me, hydroxy-terminated, reaction products with trimethoxymethylsilane and N-3-(trimethoxysilyl)propyl-1,2-ethanediamine ; CAS No. : 69430-37-1

## Hazard statements

H226 Flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.  
H318 Causes serious eye damage.  
H336 May cause drowsiness or dizziness.  
H412 Harmful to aquatic life with long lasting effects.

## Precautionary statements

P102 Keep out of reach of children.  
P280 Wear eye/face protection.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/....  
P331 Do NOT induce vomiting.  
P405 Store locked up.  
P501 Dispose of contents and container to appropriate waste site or reclaimer in accordance with local and national regulations.

## Supplemental Hazard information (EU)

EUH066 Repeated exposure may cause skin dryness or cracking.

## 2.3 Other hazards

### Adverse physicochemical effects

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop. This material can be ignited by heat, sparks, flames, or other sources of ignition (e.g., static electricity, pilot lights, mechanical/electrical equipment, and electronic devices such as cell phones, computers, calculators, and pagers which have not been certified as intrinsically safe).

## 2.4 Additional information

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous ingredients

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; REACH registration No. : 01-2119471843-32-xxxx ; EC No. : 927-241-2; CAS No. : (64742-49-0)

Weight fraction :  $\geq 30 - < 35$  %

Classification 1272/2008 [CLP] : Flam. Liq. 3 ; H226 Asp. Tox. 1 ; H304 STOT SE 3 ; H336 Aquatic Chronic 3 ; H412

Hydrocarbons, C10- C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; REACH registration No. : 01-2119457273-39-xxxx ; EC No. : 918-481-9; CAS No. : (64742-48-9)

Weight fraction :  $\geq 10 - < 15$  %

Classification 1272/2008 [CLP] : Asp. Tox. 1 ; H304

Siloxanes and Silicones, di-Me, hydroxy-terminated, reaction products with trimethoxymethylsilane and N-3-(trimethoxysilyl)propyl-1,2-ethanediamine ; CAS No. : 69430-37-1

Weight fraction :  $\geq 5 - < 10$  %

Classification 1272/2008 [CLP] : Eye Dam. 1 ; H318 Skin Irrit. 2 ; H315

METHANOL ; REACH registration No. : 01-2119433307-44-xxxx ; EC No. : 200-659-6; CAS No. : 67-56-1

Weight fraction : < 0,5 %

Classification 1272/2008 [CLP] : Flam. Liq. 2 ; H225 Acute Tox. 3 ; H301 Acute Tox. 3 ; H311 Acute Tox. 3 ; H331 STOT SE 1 ; H370

#### Additional information

All ingredients of this mixture are (pre)registered according to REACH regulation. < 0,1% Benzene, REG(EC) No 1272/2008, Annex VI; J, P

Full text of H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

**Trade name :** Lithofin FVE

**Revision date :** 23.05.2017  
**Print date :** 28.06.2017

**Version (Revision) :** 2.0.0 (1.0.0)  
**Page :** 3 / 10

#### 4.1 Description of first aid measures

##### General information

When in doubt or if symptoms are observed, get medical advice. Never give anything by mouth to an unconscious person or a person with cramps. If unconscious place in recovery position and seek medical advice. Observe risk of aspiration if vomiting occurs.

##### Following inhalation

Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. In case of respiratory tract irritation, consult a physician.

##### In case of skin contact

After contact with skin, wash immediately with plenty of water and soap. Immediately remove any contaminated clothing, shoes or stockings. Do not wash with: Cleaning agent, acidic Cleaning agent, alkaline Solvents/Thinner

##### After eye contact

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Protect uninjured eye.

##### After ingestion

Call a physician immediately. Keep at rest. Do NOT induce vomiting. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

##### Self-protection of the first aider

First aider: Pay attention to self-protection!

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

No information available.

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

No information available.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media

Water alcohol resistant foam ABC-powder Carbon dioxide (CO<sub>2</sub>) Water spray

##### Unsuitable extinguishing media

High power water jet Strong water jet

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

##### Hazardous combustion products

Carbon monoxide Carbon dioxide (CO<sub>2</sub>)

#### 5.3 Advice for firefighters

Use suitable breathing apparatus.

##### Special protective equipment for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

#### 5.4 Additional information

Use water spray jet to protect personnel and to cool endangered containers. Do not allow run-off from fire-fighting to enter drains or water courses. Do not inhale explosion and combustion gases.

### SECTION 6: Accidental release measures

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

Use personal protection equipment. Remove all sources of ignition. Provide adequate ventilation. Remove persons to safety. Be aware that gases can spread at ground level (heavier than air) and pay attention to the wind direction.

#### 6.2 Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

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

##### For cleaning up

Suitable material for taking up: Universal binder

#### 6.4 Reference to other sections

Safe handling: see section 7 Disposal: see section 13 Personal protection equipment: see section 8

### SECTION 7: Handling and storage

**Trade name :** Lithofin FVE

**Revision date :** 23.05.2017  
**Print date :** 28.06.2017

**Version (Revision) :** 2.0.0 (1.0.0)  
**Page :** 4 / 10

### 7.1 Precautions for safe handling

When using do not eat, drink, smoke, sniff.

#### Protective measures

All work processes must always be designed so that the following is excluded: Inhalation of vapours or spray/mists  
Skin contact Eye contact Wear personal protection equipment (refer to section 8). Always close containers tightly after the removal of product. Do not breathe gas/fumes/vapour/spray. Use only in well-ventilated areas. If local exhaust ventilation is not possible or not sufficient, the entire working area must be ventilated by technical means.

#### Measures to prevent fire

Vapours are heavier than air, spread along floors and form explosive mixtures with air. Keep away from sources of ignition. - No smoking. The product is: Combustible

**Fire class :** B

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

#### Requirements for storage rooms and vessels

Keep container tightly closed. Keep/Store only in original container.

#### Hints on joint storage

**Storage class (TRGS 510) :** 3

**Recommended storage temperature** 5 - 25 °C

#### Further information on storage conditions

Keep locked up and out of reach of children. Keep container tightly closed in a cool, well-ventilated place.

### 7.3 Specific end use(s)

#### Recommendation

Observe technical data sheet. Observe instructions for use.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limit values

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; CAS No. : (64742-49-0)

Limit value type (country of origin) : TRGS 900 ( D )

Limit value : 600 mg/m<sup>3</sup>

Version :

Hydrocarbons, C10- C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; CAS No. : (64742-48-9)

Limit value type (country of origin) : TRGS 900 ( D )

Limit value : 600 mg/m<sup>3</sup>

Version :

METHANOL ; CAS No. : 67-56-1

Limit value type (country of origin) : TRGS 900 ( D )

Limit value : 200 ppm / 270 mg/m<sup>3</sup>

Peak limitation : 4(II)

Remark : H, Y

Version : 04.11.2017

Limit value type (country of origin) : TRGS 903 ( D )

Parameter : Methanol / Urine (U) / End of exposure or end of shift ; At long term exposure: after several previous shifts

Limit value : 30 mg/l

Version : 31.03.2004

Limit value type (country of origin) : TWA ( EC )

Limit value : 200 ppm / 260 mg/m<sup>3</sup>

Remark : H

Version : 07.02.2006

### 8.2 Exposure controls

#### Personal protection equipment

##### Eye/face protection

###### Suitable eye protection

Eye glasses with side protection goggles

###### Required properties

DIN EN 166

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

( EN / D )

**Trade name :** Lithofin FVE

Revision date : 23.05.2017  
Print date : 28.06.2017

Version (Revision) : 2.0.0 (1.0.0)  
Page : 5 / 10

## Skin protection

### Hand protection

**Suitable gloves type :** Gloves with long cuffs

**Suitable material :** NBR (Nitrile rubber), 0,4mm, >8h; FKM (fluoro rubber), 0,7mm, >8h;

**Recommended glove articles :** Manufacturer KCL GmbH/Eichenzell-Germany; Ansell/Yarra City-Australia Or comparable articles from other companies.

**Additional hand protection measures :** Check leak tightness/impermeability prior to use.

**Remark :** Breakthrough times and swelling properties of the material must be taken into consideration. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

### Body protection

Protective clothing.

**Suitable protective clothing :** Chemical protection clothing Chemical resistant safety shoes

**Required properties :** antistatic.

**Recommended protective clothing articles :** DIN EN ISO 20345 DIN EN 13034 DIN EN 14605 DIN EN 14404

**Remark :** Barrier creams are not substitutes for body protection.

## Respiratory protection

Usually no personal respirative protection necessary. Respiratory protection necessary at: insufficient ventilation aerosol or mist formation. high concentrations spray application

### Suitable respiratory protection apparatus

Combination filtering device (EN 14387) Half-face mask (DIN EN 140) ABEK-P1

### Remark

Use only respiratory protection equipment with CE-symbol including four digit test number. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).

## General health and safety measures

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.

When using do not eat, drink, smoke, sniff. Avoid contact with skin, eyes and clothes. Remove contaminated, saturated clothing immediately. Wash contaminated clothing prior to re-use. Wash hands before breaks and after work. Apply skin care products after work.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Appearance :** liquid

**Colour :** colourless

**Odour :** solvent

### Safety relevant basis data

<b>Freezing point :</b>	( 1013 hPa )	<	-13	°C	
<b>Initial boiling point and boiling range :</b>	( 1013 hPa )	approx.	131	°C	
<b>Decomposition temperature :</b>	( 1013 hPa )		not determined		
<b>Flash point :</b>		approx.	23	°C	closed cup
<b>Ignition temperature :</b>			not determined		
<b>Sustaining combustion</b>			Yes		UN Test L2:Sustained combustibility test
<b>Lower explosion limit :</b>			not determined		
<b>Upper explosion limit :</b>			not determined		
<b>Vapour pressure :</b>	( 50 °C )	<	3000	hPa	
<b>Density :</b>	( 20 °C )	approx.	0,9	g/cm <sup>3</sup>	Pyknometer
<b>Solvent separation test :</b>	( 20 °C )	<	3	%	
<b>Water solubility</b>	( 20 °C )		hydrolysed		
<b>pH :</b>			not applicable		
<b>log P O/W :</b>			not determined		
<b>Flow time :</b>	( 23 °C )	approx.	14	s	ISO cup 4 mm
<b>Odour threshold :</b>			not determined		
<b>Vapourisation rate :</b>			not determined		
<b>VOC-FR</b>			A+		

### 9.2 Other information

None

**Trade name :** Lithofin FVE

**Revision date :** 23.05.2017  
**Print date :** 28.06.2017

**Version (Revision) :** 2.0.0 (1.0.0)  
**Page :** 6 / 10

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No information available.

### 10.2 Chemical stability

The product is stable under storage at normal ambient temperatures.

### 10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

### 10.4 Conditions to avoid

No hazardous reaction when handled and stored according to provisions.

### 10.5 Incompatible materials

No data available

### 10.6 Hazardous decomposition products

Does not decompose when used for intended uses.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute effects

##### Acute oral toxicity

Parameter : LD50 ( METHANOL ; CAS No. : 67-56-1 )

Exposure route : Oral

Species : Rat

Effective dose : 5628 mg/kg

Parameter : LD50 ( Siloxanes and Silicones, di-Me, hydroxy-terminated, reaction products with trimethoxymethylsilane and N-3-(trimethoxysilyl)propyl-1,2-ethanediamine ; CAS No. : 69430-37-1 )

Exposure route : Oral

Species : Rat

Effective dose : > 2000 mg/kg

Parameter : LD50 ( Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; CAS No. : (64742-49-0) )

Exposure route : Oral

Species : Rat

Effective dose : > 5000 mg/kg

Parameter : LD50 ( Hydrocarbons, C10- C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; CAS No. : (64742-48-9) )

Exposure route : Oral

Effective dose : > 5000 mg/kg

##### Acute dermal toxicity

Parameter : LD50 ( Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; CAS No. : (64742-49-0) )

Exposure route : Dermal

Species : Rabbit

Effective dose : > 5000 mg/kg

Parameter : LD50 ( Hydrocarbons, C10- C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; CAS No. : (64742-48-9) )

Exposure route : Dermal

Effective dose : > 5000 mg/kg

Parameter : LD50 ( METHANOL ; CAS No. : 67-56-1 )

Exposure route : Dermal

Species : Rabbit

Effective dose : 17100 mg/kg

##### Acute inhalation toxicity

Parameter : LC50 ( METHANOL ; CAS No. : 67-56-1 )

Exposure route : Inhalation

Species : Rat

Effective dose : 85,25 mg/l

Exposure time : 4 h

### Specific symptoms in animal studies

No data available

**Trade name :** Lithofin FVE

Revision date : 23.05.2017  
Print date : 28.06.2017

Version (Revision) : 2.0.0 (1.0.0)  
Page : 7 / 10

### Irritant and corrosive effects

#### Assessment/classification

Repeated exposure may cause skin dryness or cracking.

### CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

#### Carcinogenicity

No indication of human carcinogenicity.

#### Germ cell mutagenicity

##### In vivo mutagenicity

##### Other information

No experimental indications of in vivo mutagenicity exist.

#### Human toxicological data

##### Other information

No indications of human germ cell mutagenicity exist.

#### Reproductive toxicity

##### Practical experience/human evidence

No indications of human reproductive toxicity exist.

#### Overall Assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity

##### Acute (short-term) fish toxicity

Parameter : LC50 ( METHANOL ; CAS No. : 67-56-1 )  
Species : Fish  
Effective dose : 15400 mg/l  
Exposure time : 96 h  
Parameter : LC50 ( Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; CAS No. : (64742-49-0) )  
Species : Fish  
Effective dose : > 10 - 100 mg/l  
Parameter : LC50 ( Hydrocarbons, C10- C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; CAS No. : (64742-48-9) )  
Species : Fish  
Effective dose : > 100 mg/l

##### Chronic (long-term) fish toxicity

Parameter : NOEC ( METHANOL ; CAS No. : 67-56-1 )  
Species : Fish  
Effective dose : 7900 mg/l  
Exposure time : 200 h  
Parameter : NOEC ( Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; CAS No. : (64742-49-0) )  
Species : Fish  
Effective dose : > 0,1 - 1 mg/l  
Parameter : NOEC ( Hydrocarbons, C10- C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; CAS No. : (64742-48-9) )  
Species : Fish  
Effective dose : > 0,1 - 1 mg/l

##### Acute (short-term) daphnia toxicity

Parameter : EC50 ( METHANOL ; CAS No. : 67-56-1 )  
Species : Daphnia  
Effective dose : > 10000 mg/l  
Exposure time : 72 h  
Parameter : EC50 ( Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; CAS No. : (64742-49-0) )  
Species : Daphnia  
Effective dose : > 10 - 100 mg/l  
Parameter : EC50 ( Hydrocarbons, C10- C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; CAS No. : (64742-48-9) )  
Species : Daphnia  
Effective dose : > 100 mg/l

**Trade name :** Lithofin FVE

**Revision date :** 23.05.2017  
**Print date :** 28.06.2017

**Version (Revision) :** 2.0.0 (1.0.0)  
**Page :** 8 / 10

**Chronic (long-term) daphnia toxicity**

Parameter : NOEC ( Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; CAS No. : (64742-49-0) )

Species : Daphnia

Effective dose : > 0,1 - 1 mg/l

Parameter : NOEC ( Hydrocarbons, C10- C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; CAS No. : (64742-48-9) )

Species : Daphnia

Effective dose : > 0,1 - 1 mg/l

**Acute (short-term) algae toxicity**

Parameter : IC50 ( METHANOL ; CAS No. : 67-56-1 )

Species : Algae

Effective dose : approx. 22000 mg/l

Exposure time : 96 h

Parameter : IC50 ( Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; CAS No. : (64742-49-0) )

Species : Algae

Effective dose : > 100 mg/l

Parameter : IC50 ( Hydrocarbons, C10- C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; CAS No. : (64742-48-9) )

Species : Algae

Effective dose : > 100 mg/l

**Sediment toxicity**

**Toxicity to soil macroorganisms**

**Acute earthworm toxicity**

**Chronical earthworm toxicity (reproduction)**

**Long-term toxicity of organisms living in the sediment**

**Effects in sewage plants**

Observe local regulations concerning effluent treatment.

**12.2 Persistence and degradability**

No data available

**Abiotic degradation**

**Abiotic degradation in Water**

**Hydrolysis**

**Biodegradation**

No data available

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6 Other adverse effects**

No data available

**12.7 Additional ecotoxicological information**

**Additional information**

The product has not been tested.

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

Dispose according to legislation.

**Product/Packaging disposal**

**Waste codes/waste designations according to EWC/AVV**

**Waste code product**

Waste code (91/689/EEC) : 07 01 04\*

**Waste code packaging**

Waste code packaging: 15 01 10\*

**Waste treatment options**



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( EN / D )

**Trade name :** Lithofin FVE

Revision date : 23.05.2017  
Print date : 28.06.2017

Version (Revision) : 2.0.0 (1.0.0)  
Page : 9 / 10

29/35 - Do not empty into drains; dispose of this material and its container in a safe way. Delivery to an approved waste disposal company.

**Appropriate disposal / Package**

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Packing which cannot be properly cleaned must be disposed of.

**13.2 Additional information**

These codes are assigned based upon the most common uses for this material and may not reflect contaminants resulting from actual use.

**SECTION 14: Transport information**

**14.1 UN number**

UN 1993

**14.2 UN proper shipping name**

**Land transport (ADR/RID)**

FLAMMABLE LIQUID, N.O.S. ( TURPENTINE SUBSTITUTE )

**Sea transport (IMDG)**

FLAMMABLE LIQUID, N.O.S. ( TURPENTINE SUBSTITUTE )

**Air transport (ICAO-TI / IATA-DGR)**

FLAMMABLE LIQUID, N.O.S. ( TURPENTINE SUBSTITUTE )

**14.3 Transport hazard class(es)**

**Land transport (ADR/RID)**

Class(es) : 3  
Classification code : F1  
Hazard identification number (Kemler No.) : 30  
Tunnel restriction code : D/E  
Special provisions : 640E · LQ 5 I · E 1  
Hazard label(s) : 3

**Sea transport (IMDG)**

Class(es) : 3  
EmS-No. : F-E / S-E  
Special provisions : LQ 5 I · E 1  
Hazard label(s) : 3

**Air transport (ICAO-TI / IATA-DGR)**

Class(es) : 3  
Special provisions : E 1  
Hazard label(s) : 3

**14.4 Packing group**

III

**14.5 Environmental hazards**

Land transport (ADR/RID) : No  
Sea transport (IMDG) : No  
Air transport (ICAO-TI / IATA-DGR) : No

**14.6 Special precautions for user**

None

**SECTION 15: Regulatory information**

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

**EU legislation**

REGULATION (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (clp)

Directive 2008/98/EC of the European Parliament and of the Council on waste (2000/532/EC)

EN 2:1992 (DIN EN 2:2005-01)

**Other regulations (EU)**

Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work. (Directive 2000/39/EC, Directive 2006/15/EC, Directive 2009/161/EC)

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)

( EN / D )

**Trade name :** Lithofin FVE

**Revision date :** 23.05.2017  
**Print date :** 28.06.2017

**Version (Revision) :** 2.0.0 (1.0.0)  
**Page :** 10 / 10

**National regulations**

Observe in addition any national regulations! TRGS 510

**Störfallverordnung**

**For substances contained in the product**

METHANOL ; CAS No. : 67-56-1 ; Category : 26

**Technische Anleitung Luft (TA-Luft)**

Weight fraction (Number 5.2.5. I) : < 5 %

**Water hazard class (WGK)**

Class : nwg (Non-hazardous to water) Classification according to VwVwS

**Other regulations, restrictions and prohibition regulations**

**VOCV-Regulation (CH)**

Maximum VOC content (Switzerland) : 40,1 Wt % according to VOCV

**15.2 Chemical safety assessment**

No information available.

**15.3 Additional information**

**SECTION 16: Other information**

**16.1 Indication of changes**

None

**16.2 Abbreviations and acronyms**

None

**16.3 Key literature references and sources for data**

None

**16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]**

No information available.

**16.5 Relevant H- and EUH-phrases (Number and full text)**

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.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H336	May cause drowsiness or dizziness.
H370	Causes damage to organs.
H412	Harmful to aquatic life with long lasting effects.

**16.6 Training advice**

None

**16.7 Additional information**

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.