

Johannes J. Matthies GmbH & Co. KG

### **Safety Data Sheet**

according to UK REACH Regulation

### JMC Steinschlag-Unterbodenschutz hellgrau

Revision date: 02.05.2024 Page 1 of 13

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

#### 1.1. Product identifier

JMC Steinschlag-Unterbodenschutz hellgrau

UFI: KQRT-6YM1-VG0H-YSXT

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

### Use of the substance/mixture

SU21 Consumer uses: Private households (= general public = consumers)

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

PC9a Coatings and paints, thinners, paint removers

PROC7 Industrial spraying

PROC10 Roller application or brushing

PROC11 Non industrial spraying

Plating agent

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

#### Manufacturer

Company name: Johannes J. Matthies GmbH & Co. KG

Street: Hammerbrookstr. 97
Place: D-20097 Hamburg

Telephone: + 49 (0) 40 2 37 21-0 Telefax: + 49 (0) 40 2 37 21-363

E-mail: info@matthies.de Internet: www.matthies.de

Responsible Department: Abteilung Produktsicherheit

Supplier

Company name: Larsson UK Ltd.

Street: 7 Alpha Court, Phoenix Parkway

Place: GB-NN17 5DP Corby
Telephone: + 44 1536 265633
E-mail: info@larsson.uk.com
Internet: www.larsson.uk.com

1.4. Emergency telephone + 44 1536 265633

number:

#### **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

### **GB CLP Regulation**

Flam. Liq. 2; H225 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H336 Aquatic Chronic 2; H411

Full text of hazard statements: see SECTION 16.

#### 2.2. Label elements

## **GB CLP Regulation**

according to UK REACH Regulation

### JMC Steinschlag-Unterbodenschutz hellgrau

Revision date: 02.05.2024 Page 2 of 13

### Hazard components for labelling

Hydrocabons, C7, n-alkanes, iso-alkanes, cyclics

ethyl acetate

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics, < 5% hexane

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

Signal word: Danger

Pictograms:







#### **Hazard statements**

H225 Highly flammable liquid and vapour.

H315+H319 Causes skin irritation and serious eye irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

#### **Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P280 Wear protective gloves and eye protection/face protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with

water or shower.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P501 Dispose of contents/container correctly according to local regulations.

#### 2.3. Other hazards

No information available. Results of PBT and vPvB assessment: not applicable

Endocrine disrupting potential not applicable

### **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

### **Chemical characterization**

Mixture consisting of the following substances with harmless admixtures.

according to UK REACH Regulation

## JMC Steinschlag-Unterbodenschutz hellgrau

Revision date: 02.05.2024 Page 3 of 13

### **Hazardous components**

CAS No	Chemical name			Quantity			
	EC No	EC No Index No REACH No					
	GHS Classification	•	•				
	Hydrocabons, C7, n-alkanes, iso-alkanes, cyclics						
	927-510-4		01-2119475515-33				
	Flam. Liq. 2, Skin Irrit. 2, STOT SE H411	3, Asp. Tox. 1, Aquatic Chronic 2;	H225 H315 H336 H304				
141-78-6	ethyl acetate			12,5 - < 20 %			
	205-500-4	607-022-00-5	01-2119475103-46				
	Flam. Liq. 2, Eye Irrit. 2, STOT SE						
	Hydrocarbons, C7-C9, n-alkanes, i	5 - < 10 %					
	921-024-6		01-2119475514-35				
	Flam. Liq. 2, Skin Irrit. 2, STOT SE H411						
	Hydrocarbons, C7-C9, n-alkanes, i	soalkanes, cyclics		5 - < 10 %			
	920-750-0		01-2119473851-33				
	Flam. Liq. 2, STOT SE 3, Asp. Tox	. 1, Aquatic Chronic 2; H225 H336	H304 H411				
	Hydrocarbons, C9, aromatics						
	918-668-5		01-2119455851-35				
	Flam. Liq. 3, STOT SE 3, STOT SE H411 EUH066						

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

### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity		
	Specific Conc.	Limits, M-factors and ATE			
	927-510-4	Hydrocabons, C7, n-alkanes, iso-alkanes, cyclics	12,5 - < 20 %		
	inhalation: LC5 5500 mg/kg	50 = > 23,3 mg/l (vapours); dermal: LD50 = > 2800 - 3100 mg/kg; oral: LD50 =			
141-78-6	205-500-4	ethyl acetate	12,5 - < 20 %		
	inhalation: LC5 mg/kg	50 = 1600 mg/l (vapours); dermal: LD50 = > 18000 mg/kg; oral: LD50 = 5620			
	921-024-6	5 - < 10 %			
	inhalation: LC50 = > 20 mg/l (vapours); dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 5000 mg/kg				
	918-668-5	Hydrocarbons, C9, aromatics	0,25 - < 2,5 %		
	dermal: LD50	= > 2000 mg/kg; oral: LD50 = > 5000 mg/kg			

#### **Further Information**

The benzene content (EINECS No. 200-753-7) in individual components is less than 0.1% (Annotation P Annex I of Directive 67/548/EEC).

## **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

#### **General information**

Immediately remove any contaminated clothing, shoes or stockings.

#### After inhalation

If unconscious but breathing normally, place in recovery position and seek medical advice.

#### After contact with skin

After contact with skin, wash immediately with polyethylene glycol, followed by plenty of water.

according to UK REACH Regulation

## JMC Steinschlag-Unterbodenschutz hellgrau

Revision date: 02.05.2024 Page 4 of 13

### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. If eye irritation persists: Get medical advice/attention.

#### After ingestion

Rinse mouth immediately and drink plenty of water. Provide fresh air. Call a physician immediately.

### 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

Carbon dioxide (CO2), Extinguishing powder, Water spray jet, alcohol resistant foam.

#### Unsuitable extinguishing media

High power water jet.

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

No information available.

#### 5.3. Advice for firefighters

No special measures are necessary.

#### **SECTION 6: Accidental release measures**

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

#### General advice

Remove all sources of ignition.

#### For non-emergency personnel

Use personal protection equipment. Remove persons to safety.

#### For emergency responders

Wear personal protection equipment (refer to section 8).

#### 6.2. Environmental precautions

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

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

#### For containment

Stop leak if safe to do so.

#### For cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

### Other information

Provide adequate ventilation.

#### 6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

#### Advice on safe handling

No special technical protective measures are necessary.

according to UK REACH Regulation

## JMC Steinschlag-Unterbodenschutz hellgrau

Revision date: 02.05.2024 Page 5 of 13

## Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

Take precautionary measures against static discharges.

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

## Requirements for storage rooms and vessels

Keep container tightly closed. Store in a cool dry place.

### Hints on joint storage

No special measures are necessary.

## 7.3. Specific end use(s)

No information available.

## **SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

### **Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
-	Aromatics	-	500		TWA (8 h)	WEL
141-78-6	Ethyl acetate	200	734		TWA (8 h)	WEL
		400	1468		STEL (15 min)	WEL
-	Normal and branched chain alkanes >= C7 (it excludes n-heptane)	-	1200		TWA (8 h)	WEL

according to UK REACH Regulation

## JMC Steinschlag-Unterbodenschutz hellgrau

Revision date: 02.05.2024 Page 6 of 13

#### **DNEL/DMEL values**

CAS No	Substance					
DNEL type		Exposure route	Effect	Value		
141-78-6	ethyl acetate					
Consumer DN	IEL, long-term	oral	systemic	4,5 mg/kg bw/day		
Worker DNEL	., long-term	dermal	systemic	63 mg/kg bw/day		
Consumer DN	IEL, long-term	dermal	systemic	37 mg/kg bw/day		
Worker DNEL	., long-term	inhalation	systemic	734 mg/m³		
Worker DNEL	., acute	inhalation	systemic	1468 mg/m³		
Worker DNEL	., long-term	inhalation	local	734 mg/m³		
Worker DNEL	., acute	inhalation	local	1468 mg/m³		
Consumer DN	IEL, long-term	inhalation	systemic	367 mg/m³		
Consumer DN	IEL, acute	inhalation	systemic	734 mg/m³		
Consumer DN	IEL, long-term	inhalation	local	367 mg/m³		
Consumer DN	IEL, acute	inhalation	local	734 mg/m³		
	Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics, <	5% hexane				
Consumer DN	IEL, long-term	oral	systemic	1301 mg/kg bw/day		
Worker DNEL	., long-term	dermal	systemic	13964 mg/kg bw/day		
Consumer DN	IEL, long-term	dermal	systemic	1377 mg/kg bw/day		
Worker DNEL	., long-term	inhalation	systemic	5306 mg/m³		
Consumer DN	IEL, long-term	inhalation	systemic	1131 mg/m³		
	Hydrocarbons, C9, aromatics					
Consumer DN	IEL, long-term	oral	systemic	11 mg/kg bw/day		
Consumer DN	IEL, long-term	dermal	systemic	11 mg/kg bw/day		
Consumer DN	IEL, long-term	inhalation	systemic	71 mg/m³		
Worker DNEL	, long-term	dermal	systemic	25 mg/kg bw/day		
Worker DNEL	, long-term	inhalation	systemic	150 mg/m³		

### **PNEC values**

CAS No	Substance		
Environmental compartment Va			

## Additional advice on limit values

The lists valid during compilation serve as a basis.

## 8.2. Exposure controls







## Appropriate engineering controls

See section 7. No additional measures necessary.

## Protective and hygiene measures

Keep away from food, drink and animal feedingstuffs.

Remove contaminated, saturated clothing immediately.

according to UK REACH Regulation

### JMC Steinschlag-Unterbodenschutz hellgrau

Revision date: 02.05.2024 Page 7 of 13

Wash hands before breaks and after work.

Do not breathe gas/fumes/vapour/spray.

Avoid contact with skin.

Avoid contact with eyes.

#### Eye/face protection

Tightly sealed safety glasses.

#### Hand protection

Wear suitable gloves.

Suitable material: Butyl caoutchouc (butyl rubber)

Thickness of the glove material: 0,4 mm, Breakthrough time: 42 - 480 min

Acetone 480 min n-Butyl acetate 60 min Ethyl acetate 170 min Xylene 42 min

The required protective gloves have to be specified by the glove material and the penetration time of the glove material depending on strength and duration of dermal exposition.

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.

#### Skin protection

Wear suitable protective clothing.

#### Respiratory protection

IF exposed: Long-term (repeated) Self-contained respirator (breathing apparatus);

IF exposed: Short-term (single) Filtering device (full mask or mouthpiece) with filter: A2/P3

## **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: grey

Odour: characteristic
Odour threshold: not determined

Test method

pH-Value: not determined

Changes in the physical state

Melting point/freezing point:

Boiling point or initial boiling point and

80 °C

boiling range:

Flash point: - 4 °C

Flammability

Solid/liquid: Highly flammable liquid and vapour.

**Explosive properties** 

The product is not explosive, but explosive vapour/air mixtures may form.

Lower explosion limits: 0,8 vol. %
Upper explosion limits: 8,0 vol. %
Auto-ignition temperature: 450 °C

according to UK REACH Regulation

### JMC Steinschlag-Unterbodenschutz hellgrau

Revision date: 02.05.2024 Page 8 of 13

Self-ignition temperature

Solid: not applicable
Gas: not applicable
Decomposition temperature: not determined

Oxidizing properties

The product is not explosive.

Vapour pressure: 97 hPa

(at 20 °C)

Vapour pressure: 375 hPa

(at 50 °C)

Density (at 20 °C): 1 g/cm³
Water solubility: practically insoluble

Solubility in other solvents

not determined

Partition coefficient n-octanol/water: not determined

Viscosity / kinematic: not determined

Flow time: 700 s ISO 6mm

(at 20 °C)

Relative vapour density:

Evaporation rate:

Solvent content:

DU-VOC: 530 g/l

EU-VOC: 51 %

9.2. Other information

Solid content: 48 %

### **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 known hazardous reactions.

### 10.4. Conditions to avoid

No information available.

## 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

#### **SECTION 11: Toxicological information**

### 11.1. Information on hazard classes as defined in GB CLP Regulation

#### **Acute toxicity**

Based on available data, the classification criteria are not met.

### **ATEmix calculated**

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

according to UK REACH Regulation

## JMC Steinschlag-Unterbodenschutz hellgrau

Revision date: 02.05.2024 Page 9 of 13

CAS No	Chemical name							
	Exposure route	Dose		Species	Source	Method		
	Hydrocabons, C7, n-alka	nes, iso-alkane	s, cyclics					
	oral	LD50 5500 F mg/kg		Rat	Manufacturer			
	dermal	LD50 > 3100 mg/kg	2800 -	Rat	Manufacturer			
	inhalation (4 h) vapour	LC50 > mg/l	23,3	Rat	Manufacturer			
141-78-6	ethyl acetate							
	oral	LD50 50 mg/kg	620	Rat	Manufacturer			
	dermal	LD50 > mg/kg	18000	Rabbit	Manufacturer			
	inhalation (4 h) vapour	LC50 1	600 mg/l	Rat	Manufacturer			
	Hydrocarbons, C7-C9, n-	-alkanes, isoalka	anes, cycl	ics, < 5% hexane				
	oral	LD50 > mg/kg	5000	Rat	Manufacturer			
	dermal	LD50 > mg/kg	2000	Rabbit	Manufacturer			
	inhalation (4 h) vapour	LC50 >	20 mg/l	Rat	Manufacturer			
	Hydrocarbons, C9, arom	atics						
	oral	LD50 > mg/kg	5000	Rat	Manufacturer	OECD 401		
	dermal	LD50 > mg/kg	2000	Rabbit	Manufacturer	OECD 402		

#### Irritation and corrosivity

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/eye irritation: Causes serious eye irritation.

## Sensitising effects

Based on available data, the classification criteria are not met.

#### Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

### STOT-single exposure

May cause drowsiness or dizziness.

### STOT-repeated exposure

Based on available data, the classification criteria are not met.

# Aspiration hazard

Based on available data, the classification criteria are not met.

### 11.2. Information on other hazards

### **Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

according to UK REACH Regulation

## JMC Steinschlag-Unterbodenschutz hellgrau

Revision date: 02.05.2024 Page 10 of 13

CAS No	Chemical name										
	Aquatic toxicity	Dose		[h]   [d]	Species	Source	Method				
	Hydrocabons, C7, n-alkar	nes, iso-alka	anes, cyclics								
	Acute fish toxicity	LC50 mg/l	> 1 - 10	96 h	Oncorhynchus mykiss (Rainbow trout)	Manufacturer					
	Acute algae toxicity	ErC50	12 mg/l	72 h	Pseudokirchneriella subcapitata	Manufacturer	SIDS IARF SIAM				
	Acute crustacea toxicity	EC50 mg/l	> 1 - 10	48 h	Daphnia magna (Big water flea)	Manufacturer					
	Fish toxicity	NOEC mg/l	1,534	28 d	Oncorhynchus mykiss (Rainbow trout)	Manufacturer	CONCAWE, (2010)				
	Crustacea toxicity	NOEC	1 mg/l	21 d	Daphnia magna (Big water flea)	Manufacturer	SIDS IARF SIAM				
141-78-6	ethyl acetate	/l acetate									
	Acute fish toxicity	LC50	230 mg/l	96 h	Poecilia reticulata (Guppy)	Manufacturer					
	Acute crustacea toxicity	EC50	165 mg/l	48 h	Daphnia magna (Big water flea)	Manufacturer					
	Hydrocarbons, C7-C9, n-	alkanes, isc	alkanes, cycl	ics, < 5%	hexane						
	Acute crustacea toxicity	EC50	3 mg/l	48 h	Daphnia magna	Manufacturer					
	Hydrocarbons, C9, aroma	atics									
	Acute fish toxicity	LC50	9,2 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)	Manufacturer					
	Acute algae toxicity	ErC50 mg/l	2,75	72 h	Pseudokirchneriella subcapitata	Manufacturer					
	Acute crustacea toxicity	EC50	302 mg/l	48 h	Daphnia magna (Big water flea)	Manufacturer					

## 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

#### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
141-78-6	ethyl acetate	-0,24

#### 12.4. Mobility in soil

No information available.

## 12.5. Results of PBT and vPvB assessment

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

## 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### 12.7. Other adverse effects

No information available.

#### **Further information**

Water hazard class 2

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

Drinking water is already threatened by minor quantities seeping into the groundwater.

# **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

according to UK REACH Regulation

## JMC Steinschlag-Unterbodenschutz hellgrau

Revision date: 02.05.2024 Page 11 of 13

### **Disposal recommendations**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation. Should not be disposed of together with household waste.

### List of Wastes Code - used product

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF

COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish

containing organic solvents or other hazardous substances; hazardous waste

#### List of Wastes Code - contaminated packaging

150104 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND

PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately

collected municipal packaging waste); metallic packaging

#### Contaminated packaging

Handle contaminated packages in the same way as the substance itself. Dispose of waste according to applicable legislation.

## **SECTION 14: Transport information**

### Land transport (ADR/RID)

**14.1. UN number:** UN 1139

14.2. UN proper shipping name: COATING SOLUTION

14.3. Transport hazard class(es):314.4. Packing group:IIHazard label:3



Classification code: F1
Special Provisions: 640C
Limited quantity: 5 L
Excepted quantity: E2
Transport category: 2
Hazard No: 33
Tunnel restriction code: D/F

Marine transport (IMDG)

**14.1. UN number:** UN 1139

14.2. UN proper shipping name: COATING SOLUTION

14.3. Transport hazard class(es):314.4. Packing group:IIHazard label:3



Marine pollutant: p
Special Provisions: Limited quantity: 5 L
Excepted quantity: E2
EmS: F-E. S-E

Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number:** UN 1139

14.2. UN proper shipping name: COATING SOLUTION

14.3. Transport hazard class(es): 3

according to UK REACH Regulation

### JMC Steinschlag-Unterbodenschutz hellgrau

Revision date: 02.05.2024 Page 12 of 13

14.4. Packing group: II Hazard label: 3



Special Provisions:

Limited quantity Passenger:

Passenger LQ:

Excepted quantity:

A3

1 L

Y341

Excepted quantity:

E2

IATA-packing instructions - Passenger: 353
IATA-max. quantity - Passenger: 5 L
IATA-packing instructions - Cargo: 364
IATA-max. quantity - Cargo: 60 L

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: Yes



Danger releasing substance: Hydrocarbons

14.6. Special precautions for user

No information 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

#### **EU** regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 28, Entry 29, Entry 40, Entry 75

Directive 2004/42/EC on VOC in 51% (530 g/L)

paints and varnishes:

Information according to Directive

E2 Hazardous to the Aquatic Environment

2012/18/EU (SEVESO III):

Additional information: P5c

**National regulatory information** 

Water hazard class (D): 2 - obviously hazardous to water

#### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### **SECTION 16: Other information**

#### Abbreviations and acronyms

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement

Concerning the

International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)

VOC: Volatile Organic Compounds (USA, EU)

according to UK REACH Regulation

### JMC Steinschlag-Unterbodenschutz hellgrau

Revision date: 02.05.2024 Page 13 of 13

DNEL: Derived No-Effect Level (REACH) LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic SVHC: Substances of Very High Concern vPvB: very Persistent and very Bioaccumulative

#### Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Flam. Liq. 2; H225	On basis of test data
Skin Irrit. 2; H315	Calculation method
Eye Irrit. 2; H319	Calculation method
STOT SE 3; H336	Calculation method
Aquatic Chronic 2; H411	Calculation method

#### Relevant H and EUH statements (number and full text)

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H315+H319 Causes skin irritation and serious eye irritation.

H319 Causes serious eye irritation.
 H335 May cause respiratory irritation.
 H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

#### **Further Information**

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.

#### Identified uses

No	Short title	LCS	SU	PC	PROC	ERC	AC	TF	Specification
	SU21 Consumer uses: Private households (= general public = consumers)	-	21	-	-	-	-	-	
	PC9a Beschichtungen und Farben, Verdünner, Farbeentferner	-	-	9a	-	-	-	-	

LCS: Life cycle stages
PC: Product categories
ERC: Environmental release categories

PROC: Process categories

AC: Article categories

SU: Sectors of use

TF: Technical functions

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)