

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### JMC Underbody protection wax light brown 1 ltr

Print date: 10.07.2020

Product code: 5550020

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

### 1.1. Product identifier

JMC Underbody protection wax light brown 1 ltr

#### Further trade names

JMC Unterboden-Schutzwachs braun 500 ml (JM-Nr. 555 00 19)

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

#### Use of the substance/mixture

Sector of uses [SU]:

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

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

@0101.B010298: PC9a Coatings and paints, thinners, paint removers

Process categories [PROC] 7 Industrial spraying

Process categories [PROC] 10 Roller application or brushing

Process categories [PROC] 11 Non industrial spraying

Use of the substance/mixture: 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  
e-mail: info@matthies.de  
Internet: www.matthies.de

#### 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 number:

+ 44 1536 265633

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Regulation (EC) No. 1272/2008

Hazard categories:

Flammable liquid: Flam. Liq. 3

Specific target organ toxicity - single exposure: STOT SE 3

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:

Flammable liquid and vapour.

May cause drowsiness or dizziness.

Harmful to aquatic life with long lasting effects.

### 2.2. Label elements

#### Regulation (EC) No. 1272/2008

#### Hazard components for labelling

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics

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Signal word: Warning

Pictograms:



### Hazard statements

H226 Flammable liquid and vapour.  
 H336 May cause drowsiness or dizziness.  
 H412 Harmful 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.  
 P271 Use only outdoors or in a well-ventilated area.  
 P312 Call a POISON CENTER/doctor if you feel unwell.  
 P403 Store in a well-ventilated place.  
 P501 Dispose of waste according to applicable legislation.

### Special labelling of certain mixtures

EUH066 Repeated exposure may cause skin dryness or cracking.

### 2.3. Other hazards

Results of PBT and vPvB assessment:  
 @ES04.B001378: not applicable  
 @ES04.B001379: not applicable

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
	Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics			25 - < 50 %
	927-241-2		01-2119471843-32	
	Flam. Liq. 3, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 3; H226 H336 H304 H412 EUH066			
108-32-7	propylene carbonate			2,5 - < 5 %
	203-572-1	607-194-00-1		
	Eye Irrit. 2; H319			
68608-26-4	Sodium sulfonate			2,5 - < 5 %
	271-781-5		01-2119527859-22	
	Eye Irrit. 2; H319			

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

#### Further Information

To follow: @0201.B020642 P (1272/2008/EC Annex VI): Benzene < 0,1 %

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

When in doubt or if symptoms are observed, get medical advice.

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### After inhalation

Provide fresh air. Call a doctor if you feel unwell.

### After contact with skin

After contact with skin, wash immediately with plenty of water and soap. In case of skin reactions, consult a physician.

### After contact with eyes

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.

### After ingestion

Observe risk of aspiration if vomiting occurs. Rinse mouth immediately and drink plenty of water. 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 (CO<sub>2</sub>), Extinguishing powder, Water spray jet  
In case of major fire and large quantities: Water spray jet, alcohol resistant foam

#### Unsuitable extinguishing media

Full water jet

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

No information available.

### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

### Additional information

Use water spray jet to protect personnel and to cool endangered containers.

## SECTION 6: Accidental release measures

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

Wear suitable protective clothing. Remove persons to safety.

### 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

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

Ensure that the workplace is well ventilated/has an extractor system.

#### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.  
Take precautionary measures against static discharges.

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### 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/m <sup>3</sup>	fibres/ml	Category	Origin
8052-42-4	Asphalt, petroleum fumes	-	5		TWA (8 h)	WEL
		-	10		STEL (15 min)	WEL

### 8.2. Exposure controls



#### Appropriate engineering controls

Provide adequate ventilation as well as local exhaust at critical locations.

#### Protective and hygiene measures

Wash hands before breaks and after work. Do not breathe gas/vapour/aerosol.

#### Eye/face protection

Wear eye/face protection.

#### Hand protection

Wear suitable gloves.

Suitable material: Butyl caoutchouc (butyl rubber)

Thickness of the glove material 0,4 mm

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. 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

In case of inadequate ventilation wear respiratory protection.

#### 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:	light brown
Odour:	characteristic

#### Test method

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pH-Value: not determined

**Changes in the physical state**

Melting point: not determined

Initial boiling point and boiling range: not determined

Flash point: 30 °C

**Flammability**

Solid: not applicable

Gas: not applicable

**Explosive properties**

The product is not: Explosive.

Vapours can form explosive mixtures with air.

Lower explosion limits: 0,5 vol. %

Upper explosion limits: 6,5 vol. %

Ignition temperature: approx. 490 °C

**Auto-ignition temperature**

Solid: not applicable

Gas: not applicable

Decomposition temperature: not determined

**Oxidizing properties**

Not oxidising.

Vapour pressure: 2 hPa

(at 20 °C)

Density (at 20 °C): 0,86 g/cm<sup>3</sup>

Water solubility: Immiscible or difficult to mix.

**Solubility in other solvents**

not determined

Partition coefficient: not determined

Viscosity / dynamic: not determined

Viscosity / kinematic: not determined

Vapour density: not determined

Evaporation rate: not determined

**9.2. Other information**

Solid content: 67,4%

Odour threshold: not determined

**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.

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### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### **Acute toxicity**

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

#### **Irritation and corrosivity**

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

#### **Sensitising effects**

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

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

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

#### **STOT-single exposure**

May cause drowsiness or dizziness. (Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics)

#### **STOT-repeated exposure**

Repeated exposure may cause skin dryness or cracking.

#### **Aspiration hazard**

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

## SECTION 12: Ecological information

### 12.1. Toxicity

The product is: Harmful to aquatic life with long lasting effects.

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

### 12.4. Mobility in soil

Harmful to fish.

### 12.5. Results of PBT and vPvB assessment

@ES04.B001378: not applicable

@ES04.B001379: not applicable

### 12.6. Other adverse effects

No information available.

#### **Further information**

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

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### **Disposal recommendations**

Should not be disposed of together with household waste. Do not empty into drains.

#### **List of Wastes Code - residues/unused products**

130208 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste engine, gear and lubricating oils; other engine, gear and lubricating oils; hazardous waste

#### **List of Wastes Code - used product**

130208 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste engine, gear and lubricating oils; other engine, gear and lubricating oils; hazardous waste

#### **Contaminated packaging**

Dispose of waste according to applicable legislation.

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## 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):** 3  
**14.4. Packing group:** III  
Hazard label: 3



Classification code: F1  
Limited quantity: 5 L  
Excepted quantity: E1  
Transport category: 3  
Hazard No: 30  
Tunnel restriction code: D/E

## Inland waterways transport (ADN)

**14.1. UN number:** UN 1139  
**14.2. UN proper shipping name:** Coating solution  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** III  
Hazard label: 3



Classification code: F1  
Limited quantity: 5 L  
Excepted quantity: E1

## Marine transport (IMDG)

**14.1. UN number:** UN 1139  
**14.2. UN proper shipping name:** Coating solution  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** III  
Hazard label: 3



Special Provisions: 955  
Limited quantity: 5 L  
Excepted quantity: E1  
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  
**14.4. Packing group:** III  
Hazard label: 3

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Special Provisions:	A3	
Limited quantity Passenger:	10 L	
Passenger LQ:	Y344	
Excepted quantity:	E1	
IATA-packing instructions - Passenger:		355
IATA-max. quantity - Passenger:		60 L
IATA-packing instructions - Cargo:		366
IATA-max. quantity - Cargo:		220 L

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

### 14.6. Special precautions for user

Warning: Flammable liquids

### 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

#### EU regulatory information

2010/75/EU (VOC):	< 50%
Information according to 2012/18/EU (SEVESO III):	P5c FLAMMABLE LIQUIDS

#### National regulatory information

Employment restrictions:	Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.
Water hazard class (D):	1 - slightly 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

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer  
 IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)  
 ICAO: International Civil Aviation Organisation  
 ADR: Accord européen sur le transport des marchandises dangereuses par Route  
 IMDG: International Maritime Code for Dangerous Goods  
 DOT: US Department of Transportation  
 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)  
 VOC: Volatile Organic Compounds (USA, EU)  
 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



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

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful 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	SU main	SU	PC	PROC	ERC	AC	Specification
1	SU21 Consumer uses: Private households (= general public = consumers)	21	21	-	-	-	-	
2	PC9a Beschichtungen und Farben, Verdünner, Farbeentferner	-	-	9a	-	-	-	

SU main: Main user groups

SU: Sectors of use

PC: Product categories

PROC: Process categories

ERC: Environmental release categories

AC: Article categories

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