

# Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 07.10.2025

Version number 13 (replaces version 12)

Revision: 07.10.2025

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

### 1.1 Product identifier

Trade name: **Wax Undercoating Brown  
Applicator Gun Can**

Article number: 90024  
UFI: 38QE-20F9-C00G-6GQP

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

No further relevant information available.

Application of the substance / the mixture

Anticorrosion additive

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

Manufacturer/Supplier: AKEMI chemisch technische Spezialfabrik GmbH  
Lechstrasse 28  
D 90451 Nürnberg  
Tel. +49(0)911-642960  
Fax. +49(0)911-644456  
e-mail info@akemi.de

Further information obtainable from:

Laboratory

### 1.4 Emergency telephone number:

Product Safety Department AKEMI chemisch technische Spezialfabrik GmbH  
Tel. +49(0)911-64296-59  
Reachable during the following office hours:  
Monday – Thursday from 07:30 a.m. to 16:30 p.m.  
Friday from 07:30 a.m. to 13:30 p.m.

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Flam. Liq. 2 H225 Highly flammable liquid and vapour.

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

Response: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
IF exposed or concerned: Get medical advice/attention.

Storage:

Store in a well-ventilated place. Keep cool.  
Store in a well-ventilated place. Keep container tightly closed.

### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms

The product is classified and labelled according to the CLP regulation.



GHS02 GHS07

Signal word

Danger

Hazard-determining components of labelling:

Naphtha (petroleum), hydrotreated heavy Hydrocarbons, C9, aromatics

Naphtha (petroleum), hydrotreated light

Hazard statements

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

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<ul style="list-style-type: none"> <li>· <u>Precautionary statements</u></li> <li>· <u>Additional information:</u></li> <li>· <b>2.3 Other hazards</b></li> <li>· <u>Results of PBT and vPvB assessment</u></li> <li>· <u>PBT:</u></li> <li>· <u>vPvB:</u></li> <li>· <u>Determination of endocrine-disrupting properties</u></li> </ul>	<p>P101 If medical advice is needed, have product container or label at hand.</p> <p>P102 Keep out of reach of children.</p> <p>P103 Read carefully and follow all instructions.</p> <p>P233 Keep container tightly closed.</p> <p>P261 Avoid breathing dust/fume/gas/mist/vapours/spray.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P403 Store in a well-ventilated place.</p> <p>P501 Dispose of contents/container in accordance with local/regional/national/international regulations.</p> <p>EUH066 Repeated exposure may cause skin dryness or cracking.</p> <p>Not applicable.</p> <p>Not applicable.</p> <p>For information on endocrine disrupting properties see section 11.</p>
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### \* SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components:

CAS: 64742-48-9 EC number: 919-857-5 Index number: 649-327-00-6 Reg.nr.: 01-2119463258-33	Naphtha (petroleum), hydrotreated heavy Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H336 EUH066	25-50%
CAS: 128601-23-0 EC number: 918-668-5 Index number: 649-356-00-4 Reg.nr.: 01-2119455851-35	Hydrocarbons, C9, aromatics Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 STOT SE 3, H335-H336 EUH066	<10%
CAS: 68920-06-9 EC number: 920-750-0 Reg.nr.: 01-2119473851-33	Naphtha (petroleum), hydrotreated light Flam. Liq. 2, H225 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 STOT SE 3, H336 EUH066	<10%
CAS: 68608-26-4 EINECS: 271-781-5 Reg.nr.: 01-2119527859-22	Sulfonic acids, petroleum, sodium salts Eye Irrit. 2, H319	<10%
CAS: 1305-62-0 EINECS: 215-137-3 Reg.nr.: 01-2119475151-45	calcium dihydroxide Eye Dam. 1, H318 Skin Irrit. 2, H315; STOT SE 3, H335	1-5%
CAS: 111-76-2 EINECS: 203-905-0 Index number: 603-014-00-0 Reg.nr.: 01-2119475108-36	2-butoxyethanol Acute Tox. 3, H331 Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319 ATE: LD50 oral: 1,200 mg/kg LC50/4 h inhalative: 3 mg/l	<1%

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· Additional information: For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### · **4.1 Description of first aid measures**

- General information: Immediately remove any clothing soiled by the product.
- After inhalation: Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.  
In case of unconsciousness place patient stably in side position for transportation.
- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact: Rinse opened eye for several minutes under running water.
- After swallowing: Do not induce vomiting; call for medical help immediately.

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

Headache  
Dizziness  
Dizziness

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

No further relevant information available.

### SECTION 5: Firefighting measures

#### · **5.1 Extinguishing media**

- Suitable extinguishing agents: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

#### · For safety reasons unsuitable extinguishing agents:

Water with full jet

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

In case of fire, the following can be released:  
Carbon monoxide (CO)  
Formation of toxic gases is possible during heating or in case of fire.

#### · **5.3 Advice for firefighters**

- Protective equipment: Mount respiratory protective device.
- Additional information Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

### SECTION 6: Accidental release measures

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

Wear protective equipment. Keep unprotected persons away.

#### · **6.2 Environmental precautions:**

Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow product to reach sewage system or any water course.  
Prevent seepage into sewage system, workpits and cellars.  
Do not allow to enter sewers/ surface or ground water.

#### · **6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

#### · **6.4 Reference to other sections**

See Section 7 for information on safe handling.

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See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### SECTION 7: Handling and storage

#### · 7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.

#### · Information about fire - and explosion protection:

Fumes can combine with air to form an explosive mixture.  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.

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

##### · Storage:

##### · Requirements to be met by storerooms and receptacles:

Observe official regulations on storing packagings with pressurised containers.  
Store in a cool location.

##### · Information about storage in one common storage facility:

Store away from foodstuffs.  
VCI-Konzept für die Zusammenlagerung von Chemikalien beachten.  
Not required.

##### · Further information about storage conditions:

Keep container tightly sealed.  
Do not seal receptacle gas tight.  
Store in cool, dry conditions in well sealed receptacles.  
Protect from heat and direct sunlight.

##### · Storage class:

3

#### · 7.3 Specific end use(s)

No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### · 8.1 Control parameters

##### · Ingredients with limit values that require monitoring at the workplace:

#### **1305-62-0 calcium dihydroxide**

IOELV	Short-term value: 4 mg/m <sup>3</sup> Long-term value: 1 mg/m <sup>3</sup> Respirable fraction
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#### **111-76-2 2-butoxyethanol**

IOELV	Short-term value: 246 mg/m <sup>3</sup> , 50 ppm Long-term value: 98 mg/m <sup>3</sup> , 20 ppm Skin
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##### · DNELs

#### **64742-48-9 Naphtha (petroleum), hydrotreated heavy**

Oral	DNEL (Langzeit-wiederholt)	125 mg/kg bw/day (BEV)
Dermal	DNEL ( Langzeit-wiederholt)	208 mg/kg bw/day (ARB) 125 mg/kg bw/day (BEV)
Inhalative	DNEL (Langzeit-wiederholt)	871 mg/m <sup>3</sup> Air (ARB) 185 mg/m <sup>3</sup> Air (BEV)

#### **128601-23-0 Hydrocarbons, C9, aromatics**

Oral	DNEL (Langzeit-wiederholt)	7.5 mg/kg bw/day (BEV)
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Dermal	DNEL ( Langzeit-wiederholt)	12.5 mg/kg bw/day (ARB) 7.5 mg/kg bw/day (BEV)
Inhalative	DNEL (Langzeit-wiederholt)	151 mg/m <sup>3</sup> Air (ARB) 32 mg/m <sup>3</sup> Air (BEV)

**68920-06-9 Naphtha (petroleum), hydrotreated light**

Oral	DNEL (Langzeit-wiederholt)	699 mg/kg bw/day (BEV)
Dermal	DNEL ( Langzeit-wiederholt)	773 mg/kg bw/day (ARB) 699 mg/kg bw/day (BEV)
Inhalative	DNEL (Langzeit-wiederholt)	2,035 mg/m <sup>3</sup> Air (ARB) 608 mg/m <sup>3</sup> Air (BEV)

**68608-26-4 Sulfonic acids, petroleum,sodium salts**

Oral	DNEL (Langzeit-wiederholt)	0.833 mg/kg bw/day (BEV)
Dermal	DNEL ( Langzeit-wiederholt)	3.33 mg/kg bw/day (ARB) 1.667 mg/kg bw/day (BEV)
Inhalative	DNEL (Langzeit-wiederholt)	0.66 mg/m <sup>3</sup> Air (ARB) 0.33 mg/m <sup>3</sup> Air (BEV)

**1305-62-0 calcium dihydroxide**

Inhalative	DNEL (Kurzzeit-akut)	4 mg/m <sup>3</sup> Air (ARB) 4 mg/m <sup>3</sup> Air (BEV)
	DNEL (Langzeit-wiederholt)	1 mg/m <sup>3</sup> Air (ARB) 1 mg/m <sup>3</sup> Air (BEV)

**111-76-2 2-butoxyethanol**

Oral	DNEL (Kurzzeit-akut)	13.4 mg/kg bw/day (BEV)
	DNEL (Langzeit-wiederholt)	6.3 mg/kg bw/day (BEV)
Dermal	DNEL (Kurzzeit-akut)	89 mg/kg bw/day (ARB) 26.7 mg/kg bw/day (BEV)
	DNEL ( Langzeit-wiederholt)	10.3 mg/kg bw/day (ARB) 38 mg/kg bw/day (BEV)
Inhalative	DNEL (Kurzzeit-akut)	1,091 mg/m <sup>3</sup> Air (ARB) 1.47-426 mg/m <sup>3</sup> Air (BEV)
	DNEL (Langzeit-wiederholt)	98 mg/m <sup>3</sup> Air (ARB) 59 mg/m <sup>3</sup> Air (BEV)

· **PNECs****111-76-2 2-butoxyethanol**

PNEC (wässrig)	463 mg/l (KA)
	0.88 mg/l (MW)
	8.8 mg/l (SW)
PNEC (fest)	2.8 mg/kg Trockengew (BO)
	3.46 mg/kg Trockengew (MWS)
	8.14 mg/kg Trockengew (SWS)

· **Additional information:** The lists valid during the making were used as basis.· **8.2 Exposure controls**· **Appropriate engineering controls** No further data; see section 7.

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· Individual protection measures, such as personal protective equipment

· General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

Do not eat, drink, smoke or sniff while working.

Use skin protection cream for skin protection.

Clean skin thoroughly immediately after handling the product.

· Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Filter AX

Use suitable respiratory protective device in case of insufficient ventilation.

Filter A/P2

· Hand protection



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Preventive skin protection by use of skin-protecting agents is recommended.

After use of gloves apply skin-cleaning agents and skin cosmetics.

The protection gloves to be used have to comply with the specifications of the directive 89/686/EC and the directive derived decree EN374, respectively, e.g. the above listed protection glove type.

The mentioned permeation times' data were generated and verified with material samples of the recommended protection glove type in the scope of laboratory analyses of the company KCL GmbH in compliance with EN374.

This recommendation refers exclusively to the material safety data sheet referenced product delivered by Akemi and the indicated field of application. In case of product dilution or in case of mixture with different substances or chemicals, and in condition of EN374 deviation the producer of CE-approved protection gloves must be contacted for detailed information (e.g., KCL GmbH, Germany, 36124 Eichenzell, internet: <http://www.kcl.de>).

· Material of gloves

Fluorocarbon rubber (Viton)

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Value for the permeation: Level  $\leq 4$ , 120

· For the permanent contact gloves made of the following materials are suitable:

Fluorocarbon rubber (Viton)

Vitoject (KCL, Art\_No. 890)

· As protection from splashes gloves made of the following materials are suitable:

Nitrile rubber, NBR

Camatril (KCL, 730, 731, 732, 733)

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· Not suitable are gloves made of the following materials:

Leather gloves  
Strong material gloves

· Eye/face protection



Tightly sealed goggles

· Body protection:

Use protective suit.

### SECTION 9: Physical and chemical properties

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

##### · General Information

· <u>Colour:</u>	Brown
· <u>Odour:</u>	Specific type
· <u>Melting point/freezing point:</u>	Undetermined.
· <u>Boiling point or initial boiling point and boiling range</u>	165-181 °C
· <u>Lower and upper explosion limit</u>	
· <u>Lower:</u>	0.6 Vol %
· <u>Upper:</u>	7.5 Vol %
· <u>Flash point:</u>	6 °C
· <u>Auto-ignition temperature:</u>	270 °C
· <u>pH</u>	Not determined. Not applicable
· <u>Viscosity:</u>	
· <u>Kinematic viscosity</u>	Not determined.
· <u>Dynamic at 20 °C:</u>	>700 mPas
· <u>Solubility</u>	
· <u>water:</u>	Not miscible or difficult to mix.
· <u>Vapour pressure at 20 °C:</u>	1 hPa
· <u>Density and/or relative density</u>	
· <u>Density at 20 °C:</u>	0.83-0.87 g/cm <sup>3</sup>

#### · 9.2 Other information

· <u>Appearance:</u>	
· <u>Form:</u>	Fluid
· <u>Important information on protection of health and environment, and on safety.</u>	
· <u>Ignition temperature:</u>	Product is not selfigniting.
· <u>Explosive properties:</u>	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· <u>Solvent content:</u>	
· <u>Organic solvents:</u>	46.9 %
· <u>Water:</u>	0.2 %
· <u>Solids content:</u>	52.0 %

#### · Information with regard to physical hazard classes

· <u>Explosives</u>	Void
· <u>Flammable gases</u>	Void
· <u>Aerosols</u>	Void
· <u>Oxidising gases</u>	Void
· <u>Gases under pressure</u>	Void
· <u>Flammable liquids</u>	Highly flammable liquid and vapour.
· <u>Flammable solids</u>	Void
· <u>Self-reactive substances and mixtures</u>	Void
· <u>Pyrophoric liquids</u>	Void

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· <u>Pyrophoric solids</u>	Void
· <u>Self-heating substances and mixtures</u>	Void
· <u>Substances and mixtures, which emit flammable gases in contact with water</u>	Void
· <u>Oxidising liquids</u>	Void
· <u>Oxidising solids</u>	Void
· <u>Organic peroxides</u>	Void
· <u>Corrosive to metals</u>	Void
· <u>Desensitised explosives</u>	Void

**SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

**SECTION 11: Toxicological information**

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- Acute toxicity Based on available data, the classification criteria are not met.

· LD/LC50 values relevant for classification:

Inhalative	LC50/4 h	317 mg/l (calc.)
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**64742-48-9 Naphtha (petroleum), hydrotreated heavy**

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	3,160 mg/kg (rabbit)
	LD50	>5,000 mg/kg (rabbit)
Inhalative	LC50/4 h	>5,000 mg/l (rat)

**128601-23-0 Hydrocarbons, C9, aromatics**

Oral	LD50	3,495 mg/kg (rat) (OECD 401)
Dermal	LD50	>3,160 mg/kg (rabbit) (OECD 402)
Inhalative	LC50/4 h	>6,193 mg/l (rat)

**68920-06-9 Naphtha (petroleum), hydrotreated light**

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>2,800 mg/kg (rabbit)
	LD50	>3,100 mg/kg (rat)
Inhalative	LC50/4 h	>23.3 mg/l (rat)

**68608-26-4 Sulfonic acids, petroleum, sodium salts**

Oral	LD50	>6,000 mg/kg (rat)
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**1305-62-0 calcium dihydroxide**

Oral	LD50	>2,001 mg/kg (rat)
Dermal	LD50	>2,500 mg/kg (rabbit)

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**111-76-2 2-butoxyethanol**

Oral	LD50	1,200 mg/kg (ATE) 1,414 mg/kg (guinea pig) 435 mg/kg (rabbit) >2,000 mg/kg (rat)
Dermal	LD50	mg/kg (guinea pig)
Inhalative	LC50/4 h	3 mg/l (ATE) >12 mg/l (rat)

- Primary irritant effect:
- Skin corrosion/irritation Based on available data, the classification criteria are not met.
- Serious eye damage/irritation Causes serious eye irritation.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- 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

None of the ingredients is listed.

**SECTION 12: Ecological information****12.1 Toxicity**

- Aquatic toxicity:

**64742-48-9 Naphtha (petroleum), hydrotreated heavy**

EL0/48h	1,000 mg/l (daphnia magna)
EL50/72h	>1,000 mg/l (Pseudokirchneriella subcapitata)
LL50/96h	>1,000 mg/l (Oncorhynchus mykiss)
NOELR/72h	100 mg/l (Pseudokirchneriella subcapitata)

**128601-23-0 Hydrocarbons, C9, aromatics**

EC50/96h	9.2 mg/l (Oncorhynchus mykiss)
LC50	1-10 mg/l (daphnia magna)
ErC50/72h	0.42 mg/l (Pseudokirchneriella subcapitata) (OECD 201)
EL50/48h	3.2 mg/l (daphnia magna) (OECD 202)
EL50/72h	2.6-2.9 mg/l (Pseudokirchneriella subcapitata) 2.9 mg/l (selenastrum capricornutum)
LL50/96h	9.2 mg/l (Oncorhynchus mykiss) (OECD 203)
LL0/96h	9.2 mg/l (Oncorhynchus mykiss)
NOELR/72h	1 mg/l (Pseudokirchneriella subcapitata)
EC50/48h	7.4 mg/l (daphnia magna)
EC50/72h	0.29 mg/l (Pseudokirchneriella subcapitata) (OECD 201)

**68920-06-9 Naphtha (petroleum), hydrotreated light**

EC50/48h	3 mg/l (daphnia magna)
EL50/72h	10-30 mg/l (Pseudokirchneriella subcapitata)

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LL50/96h	>13.4 mg/l (Oncorhynchus mykiss)
NOELR/72h	10 mg/l (Pseudokirchneriella subcapitata)
NOEC/21d	0.17 mg/l (daphnia magna)
LC50/96h	<10 mg/l (daphnia magna)

**1305-62-0 calcium dihydroxide**

EC50/96h	160 mg/l (piscis)
EC50	59.1 mg/l (daphnia magna)
EC50/72h	184.57 mg/l (algae)
LC50/96h	50.6 mg/l (piscis)

**111-76-2 2-butoxyethanol**

EC50/24h	1,815 mg/l (daphnia magna)
LC50	297 mg/l (daphnia magna)
EC50/48h	1,550 mg/l (daphnia magna)
NOEC	286 mg/l (algae)
NOEC/21d	>100 mg/l (Brachydanio rerio)
	100 mg/l (daphnia magna)
EC50/72h	1,840 mg/l (Desmodesmus subspicatus)
LC50/96h	1,490 mg/l (Iepomis macrochirus)
	1,474 mg/l (Oncorhynchus mykiss)

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties** The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Remark:** Toxic for fish
- **Additional ecological information:**
- **General notes:** Do not allow product to reach ground water, water course or sewage system. Also poisonous for fish and plankton in water bodies. Toxic for aquatic organisms. Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water. Do not allow product to reach ground water, water course or sewage system, even in small quantities. Danger to drinking water if even small quantities leak into the ground.

**SECTION 13: Disposal considerations**

- **13.1 Waste treatment methods**
- **Recommendation** Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· **European waste catalogue**

08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01 00	wastes from MFSU and removal of paint and varnish

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## Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 07.10.2025

Version number 13 (replaces version 12)

Revision: 07.10.2025

**Trade name:** Wax Undercoating Brown  
Applicator Gun Can

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08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
15 00 00	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01 00	packaging (including separately collected municipal packaging waste)
15 01 04	metallic packaging
15 00 00	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01 00	packaging (including separately collected municipal packaging waste)
15 01 02	plastic packaging

· Uncleaned packaging:

· Recommendation:

Disposal must be made according to official regulations.

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

### SECTION 14: Transport information

· **14.1 UN number or ID number**

· ADR, IMDG, IATA

UN1139

· **14.2 UN proper shipping name**

· ADR

1139 COATING SOLUTION

· IMDG, IATA

COATING SOLUTION

· **14.3 Transport hazard class(es)**

· ADR



· Class

3 (F1) Flammable liquids.

· Label

3

· IMDG, IATA



· Class

3 Flammable liquids.

· Label

3

· **14.4 Packing group**

· ADR, IMDG, IATA

III

· **14.5 Environmental hazards:**

· Marine pollutant:

Yes

· **14.6 Special precautions for user**

Warning: Flammable liquids.

· Hazard identification number (Kemler code):

-

· EMS Number:

F-E, S-E

· Stowage Category

A

· **14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

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## Safety data sheet

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**Trade name: Wax Undercoating Brown  
Applicator Gun Can**

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· Transport/Additional information:

· ADR  
 · Limited quantities (LQ) 5L  
 · Excepted quantities (EQ) Code: E1  
 Maximum net quantity per inner packaging: 30 ml  
 Maximum net quantity per outer packaging: 1000 ml

· Transport category 3  
 · Tunnel restriction code E

· IMDG  
 · Limited quantities (LQ) 5L  
 · Excepted quantities (EQ) Code: E1  
 Maximum net quantity per inner packaging: 30 ml  
 Maximum net quantity per outer packaging: 1000 ml

· UN "Model Regulation": UN 1139 COATING SOLUTION, 3, III

### SECTION 15: Regulatory information

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

· Directive 2012/18/EU  
 · Named dangerous substances - ANNEX I None of the ingredients is listed.  
 · Seveso category P5c FLAMMABLE LIQUIDS  
 · Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t  
 · Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t  
 · REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

· REGULATION (EU) 2019/1148

· Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

· National regulations:

· Waterhazard class: Water hazard class 3 (Self-assessment): extremely hazardous for water.

· Substances of very high concern (SVHC) according to REACH, Article 57

None of the ingredients is listed.

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## Safety data sheet

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· VOC EU 390.4-408.3 g/l

· **15.2 Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

#### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This Safety Data Sheets is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

· Department issuing SDS:

Laboratory

· Date of previous version:

14.08.2025

· Version number of previous version:

12

· Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
 IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)  
 ICAO: International Civil Aviation Organisation  
 ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)  
 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)  
 DNEL: Derived No-Effect Level (REACH)  
 PNEC: Predicted No-Effect Concentration (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  
 ATE: Acute toxicity estimate values  
 Flam. Liq. 2: Flammable liquids – Category 2  
 Flam. Liq. 3: Flammable liquids – Category 3  
 Acute Tox. 4: Acute toxicity – Category 4  
 Acute Tox. 3: Acute toxicity – Category 3  
 Skin Irrit. 2: Skin corrosion/irritation – Category 2  
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3  
 Asp. Tox. 1: Aspiration hazard – Category 1  
 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2  
 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

EU