

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

- **1.1 Product identifier**
- **Trade name:** *Schnitt- und Absatzfarbe dark brown*
- **Article number:** 743 040 06
- **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**
Paint
Lacquer
Restricted to professional users.
- **Uses advised against** *Not suitable for use in homemaker (DIY) applications.*
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Götz Service GmbH
Zillenhardtstr. 2/2
73037 Göppingen
Tel.: +49 (0)7161 6102-0
Fax.: +49 (0)7161 6102-990
- **Informing department:**
Tel.: +49 (0)7161-6102520
- **1.4 Emergency telephone number:**
Giftnotruf München Tel.(24h): +49 (0)89/19240 (english)

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The substance is not classified as hazardous to health or environment, according to the CLP regulation.
The product is not classified, according to the CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** *Void*
- **Hazard pictograms** *Void*
- **Signal word** *Void*
- **Hazard statements** *Void*
- **Precautionary statements**
P501 Dispose of contents / container in accordance with local / regional / national / international regulations.
- **Additional information:**
Safety data sheet available on request.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*

SECTION 3: Composition/information on ingredients

3.2 Mixtures

CAS: 7732-18-5
EINECS: 231-791-2

water, distilled, conductivity or of similar purity

50-100%

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 09.07.2018

Revision: 09.07.2018

Trade name: Schnitt- und Absatzfarbe dark brown

(Contd. of page 1)

	acrylic polymere	10-25%
CAS: 107-98-2 EINECS: 203-539-1 Index number: 603-064-00-3 Reg.nr.: 01-2119457435-35	1-methoxypropan-2-ol ⚠ Flam. Liq. 3, H226; ⚠ STOT SE 3, H336	≥2.5-<10%

· **Description:** Mixture of the substances listed below with harmless additions.

· **Dangerous components:**

CAS: 107-98-2 EINECS: 203-539-1 Index number: 603-064-00-3 Reg.nr.: 01-2119457435-35	1-methoxypropan-2-ol ⚠ Flam. Liq. 3, H226; ⚠ STOT SE 3, H336	≥2.5-<10%
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· **Additional information** For the wording of the listed hazard phrases refer to section 16.

· **4.1 Description of first aid measures**

· **General information**

Instantly remove any clothing soiled by the product.

Personal protection for the First Aider.

Take affected persons out of danger area and instruct to lie down.

No special measures required.

Take off contaminated clothing and wash it before reuse.

Seek medical treatment.

· **After inhalation**

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

In case of unconsciousness bring patient into stable side position for transport.

· **After skin contact**

Instantly wash with water and soap and rinse thoroughly.

Consult a doctor in the event of a skin reaction.

If skin irritation continues, consult a doctor.

· **After eye contact**

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

· **After swallowing**

If swallowed, rinse mouth with water (only if the person is conscious).

Seek medical treatment.

A person vomiting while lying on their back should be turned onto their side.

Never give anything by mouth to an unconscious person.

· **4.2 Most important symptoms and effects, both acute and delayed** Gastric or intestinal trouble

· **Information for doctor** treat symptomatically

· **Danger** Danger of impaired breathing.

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

No further relevant information available.

· **5.1 Extinguishing media**

· **Suitable extinguishing agents**

CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

Use fire extinguishing methods suitable to surrounding conditions.

· **For safety reasons unsuitable extinguishing agents** Water with a full water jet.

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

Can be released in case of fire

Carbon monoxide and carbon dioxide

· **5.3 Advice for firefighters**

· **Protective equipment:** Put on breathing apparatus.

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 09.07.2018

Revision: 09.07.2018

Trade name: Schnitt- und Absatzfarbe dark brown

(Contd. of page 2)

· Additional information*Collect contaminated fire fighting water separately. It must not enter drains.**Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.***· 6.1 Personal precautions, protective equipment and emergency procedures***Avoid contact with the eyes and skin.***· 6.2 Environmental precautions:***Prevent from spreading (e.g. by damming-in or oil barriers).**Do not allow to enter drainage system, surface or ground water.**Do not allow to enter the ground/soil.**Inform respective authorities in case product reaches water or sewage system.**If material reaches soil inform authorities responsible for such cases.***· 6.3 Methods and material for containment and cleaning up:***Stop leak if you can do so without risk.**Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).**Contain larger amounts and pump up into suitable containers.**Dispose of the material collected according to regulations.***· 6.4 Reference to other sections***No dangerous materials are released.**See Section 7 for information on safe handling**See Section 8 for information on personal protection equipment.**See Section 13 for information on disposal.***· 7.1 Precautions for safe handling***Do not eat, drink or smoke while working.**The usual precautionary measures should be adhered to general rules for handling chemicals.**Store in cool, dry place in tightly closed containers.**Use solvent-proof equipment.**Ensure good ventilation/exhaustion at the workplace.**Do not inhale gases / fumes / aerosols.**Avoid contact with skin.***· Information about protection against explosions and fires: No special measures required.****· 7.2 Conditions for safe storage, including any incompatibilities****· Storage****· Requirements to be met by storerooms and containers:***Provide floor trough without outlet.**Prevent any penetration into the ground.**Store only in the original container.**Unsuitable material for container:**copper***· Information about storage in one common storage facility:***Store away from foodstuffs.**Store away from oxidising agents.***· Further information about storage conditions:***Keep container tightly sealed.**Store in a cool place. Heat will increase pressure and may lead to the container exploding.**Protect from frost.**This product is hygroscopic.**Store in a cool place.***· Recommended storage temperature: 5 - 30°C****· 7.3 Specific end use(s) No further relevant information available.**

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 09.07.2018

Revision: 09.07.2018

Trade name: Schnitt- und Absatzfarbe dark brown

(Contd. of page 3)

SECTION 8: Exposure controls/personal protection

· **Additional information about design of technical systems:** No further data; see item 7.

· 8.1 Control parameters

· **Components with limit values that require monitoring at the workplace:**

107-98-2 1-methoxypropan-2-ol (CAS 2.5-<10%)

WEL (Great Britain)	Short-term value: 560 mg/m ³ , 150 ppm Long-term value: 375 mg/m ³ , 100 ppm Sk
IOELV (European Union)	Short-term value: 568 mg/m ³ , 150 ppm Long-term value: 375 mg/m ³ , 100 ppm Skin
STEL / TWA (ELV) (EU)	Short-term value: 568 mg/m ³ , 150 ppm Long-term value: 375 mg/m ³ , 100 ppm Skin

1336-21-6 ammonia, aqueous solution (CAS 0.1-<0.25%)

STEL (European Union)	Short-term value: 28 (15min.) mg/m ³
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· DNELs

107-98-2 1-methoxypropan-2-ol

Oral	short-term, systemic effects	mg/kg bw/day (consumer) no data available
Dermal	long-term, systemic effects	3.3 mg/kg bw/day (consumer)
	short-term, local effects	mg/kg bw/day (consumer) no data available mg/kg bw/day (worker) no data available
	short-term, systemic effects	mg/kg bw/day (consumer) no data available mg/kg bw/day (worker) no data available
	long-term, local effects	mg/kg bw/day (worker) no data available
Inhalative	long-term, systemic effects	18.1 mg/kg bw/day (consumer) 50.6 mg/kg bw/day (worker)
	short-term, local effects	553.5 mg/m ³ (worker)
	short-term, systemic effects	mg/m ³ (consumer) mg/m ³ (worker) no data available
	long-term, local effects	mg/m ³ (consumer) no data available mg/m ³ (worker) no data available
	long-term, systemic effects	43.9 mg/m ³ (consumer) 369 mg/m ³ (worker)

· PNECs

107-98-2 1-methoxypropan-2-ol

PNEC (Predicted No Effect Concentration)	100 mg/l (sewage treatment plant) 1 mg/l (marine water) 10 mg/l (fresh water) 100 mg/l (intermittent release)
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(Contd. on page 5)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 09.07.2018

Revision: 09.07.2018

Trade name: Schnitt- und Absatzfarbe dark brown

(Contd. of page 5)

SECTION 9: Physical and chemical properties

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

· **General Information**

· **Appearance:**

Form:	Fluid
Colour:	Brown
Odour:	Light
Odour threshold:	Not determined.

· **pH-value:** Not determined.

· **Change in condition**

Melting point/freezing point:	Not determined.
Initial boiling point and boiling range:	100 °C (water)

· **Flash point:** Not determined

· **Ignition temperature:** 270 °C
Not applicable

· **Decomposition temperature:** Not determined.

· **Explosive properties:** Product is not explosive.

· **Critical values for explosion:**

Lower:	2.3 Vol %
Upper:	Not determined.

· **Vapour pressure at 20 °C:** 23 hPa
(water)

Density at 20 °C	1.05 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.

· **Solubility in / Miscibility with**

Water: Fully miscible

· **Partition coefficient: n-octanol/water:** Not determined.

· **Viscosity:**

dynamic:	Not determined.
kinematic at 20 °C:	15 s (DIN 53211/4)

· **Solvent content:**

Organic solvents:	10.0 %
VOC (EU):	105.0 g/l
Water:	57.0 %

· **Solids content:** 33.0 %

· **9.2 Other information** No further relevant information available.

SECTION 10: Stability and reactivity

· **10.1 Reactivity** No further relevant information available.

· **10.2 Chemical stability**

· **Thermal decomposition / conditions to be avoided:**

Protect from frost.

Protect from heat and direct sunlight.

· **10.3 Possibility of hazardous reactions**

Reacts with acids, alkalis and oxidizing agents

Reacts with acid chlorides

· **10.4 Conditions to avoid** No further relevant information available.

(Contd. on page 7)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 09.07.2018

Revision: 09.07.2018

Trade name: Schnitt- und Absatzfarbe dark brown

(Contd. of page 6)

· **10.5 Incompatible materials:**

oxidizing agents

acids

· **10.6 Hazardous decomposition products:**

No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11: Toxicological information

· **11.1 Information on toxicological effects**

· **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values that are relevant for classification:**

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

107-98-2 1-methoxypropan-2-ol

Oral	LD ₅₀ Acute toxicity:	4,016 mg/kg (rat)
Dermal	LD ₅₀ Acute toxicity, dermal:	>2,000 mg/kg (canine) Repeated exposure to the skin may cause resorption of harmful doses.
Inhalative	LC ₅₀ (4 h) Acute toxicity, inhalative:	37-54.6 mg/l (rat)
	LC ₅₀ Acute toxicity, inhalative:	25.8 mg/l (rat) (6 h)

· **Primary irritant effect:**

· **Skin corrosion/irritation**

At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.

· **Serious eye damage/irritation**

107-98-2 1-methoxypropan-2-ol

Irritation of eyes + pos. (canine)

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

· **Respiratory or skin sensitisation**

107-98-2 1-methoxypropan-2-ol

Sensitization - neg. (guinea pig)

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

· **Additional toxicological information:**

Product is suspected to cause injury to foetus.

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

Danger by skin resorption.

· **Acute effects (acute toxicity, irritation and corrosivity)** May cause respiratory irritation.

· **Repeated dose toxicity** No further relevant information available.

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

Product is suspected to cause injury to foetus.

107-98-2 1-methoxypropan-2-ol

Ames test (bacteria, not defined)

· **Developmental toxicity (teratogenicity)** No data available concerning teratogenic effects.

· **Germ cell mutagenicity** No data available concerning mutagenic effects.

· **Carcinogenicity** No data available concerning carcinogenic effects.

· **Reproductive toxicity** No data available concerning reproduction toxicity.

· **STOT-single exposure** The available information is not sufficient for evaluation.

· **STOT-repeated exposure** The available information is not sufficient for evaluation.

· **Aspiration hazard** Based on available data, the classification criteria are not met.

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 09.07.2018

Revision: 09.07.2018

Trade name: Schnitt- und Absatzfarbe dark brown

(Contd. of page 7)

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

107-98-2 1-methoxypropan-2-ol

EC ₅₀ -Toxicity for daphnia (static)	>21,100 mg/l (daphnia (<i>Daphnia magna</i>)) (48 h)
EC ₅₀ -Bacterial toxicity(respiration inhibition)	>1,000 mg/l (activated sludge)
EC ₅₀ -Bacterial toxicity	>1,000 mg/l (<i>Pseudomonas putida</i>) (7 d)
LC ₅₀ -Fish toxicity (static)	6,812 mg/l (ide (<i>Leuciscus idus</i>)) (96 h)
	1,000 mg/l (rainbow trout (<i>Oncorhynchus mykiss</i>)) (semistatic) (96 h)
	20,800 mg/l (fathead minnow (<i>Pimephales promelas</i>)) (96 h)
EC ₅₀ -Toxicity for algae (static)	>1,000 mg/l (<i>Pseudokirchneriella subcapitata</i>) (reduction of growth rate) (7 d)
	>1,000 mg/l (green algae (<i>Selenastrum capricornutum</i>)) (7 d)
Toxicity for algae	>1,000 mg/l (<i>Pseudokirchneriella subcapitata</i>) (168 h)
LC ₅₀ -Toxicity for daphnia (static)	21,100-25,900 mg/l (daphnia (<i>Daphnia magna</i>)) (immobilisation) (48 h)

12.2 Persistence and degradability No data on the mixture is available.

Degree of elimination:

107-98-2 1-methoxypropan-2-ol

Biodegradability 96 % (28 days) (OECD 301 E)

12.3 Bioaccumulative potential No further relevant information available.

Behaviour in environmental systems: Fully miscible

Bioconcentration factor (BCF):

107-98-2 1-methoxypropan-2-ol

Bioconcentration factor (BCF): <100

12.4 Mobility in soil No further relevant information available.

Additional ecological information:

According to recipe contains the following heavy metals and compounds according to EC guideline NO. 76/464 EC:

Contains no adsorbable organically bound halogens (AOX)

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Avoid transfer into the environment.

Do not allow product to reach ground water, water bodies or sewage system.

12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Disposal must be made according to official regulations.

(Contd. on page 9)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 09.07.2018

Revision: 09.07.2018

Trade name: Schnitt- und Absatzfarbe dark brown

(Contd. of page 8)

None disposal into waste water.

· **Waste disposal key number:**

For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

· **European waste catalogue**

08 01 12

Waste generated from production, formulation, application and removal of paints and varnishes - waste paint and varnish other than those mentioned in 08 01 11.

Please check the waste code from the origin in your company.

NOTE: These codes are assigned based upon the most common uses for this material and may not reflect contaminants resulting from actual use. Waste producers need to assess the actual process used when generating the waste and its contaminants in order to assign the proper waste disposal code(s).

· **Uncleaned packagings:**· **Recommendation:**

Disposal must be made according to official regulations.

Packaging can be reused or recycled after cleaning.

Packagings that cannot be cleaned are to be disposed of in the same manner as the product.

· **Recommended cleaning agent:** Water, if necessary with cleaning agent.**SECTION 14: Transport information**· **14.1 UN-Number**

· ADR, ADN, IMDG, IATA

Void

· **14.2 UN proper shipping name**

· ADR, ADN, IMDG, IATA

Void

· **14.3 Transport hazard class(es)**

· ADR, ADN, IMDG, IATA

· Class

Void

· **14.4 Packing group**

· ADR, IMDG, IATA

Void

· **14.5 Environmental hazards:**

· Marine pollutant:

No

· **14.6 Special precautions for user**

Not applicable.

· **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable.

· **Transport/Additional information:**

· ADR

· Limited quantities (LQ)

-

· Excepted quantities (EQ)

NOT SUBJECT TO ADR

· Transport category

-

· Tunnel restriction code

-

· UN "Model Regulation":

Void

SECTION 15: Regulatory information· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

· Labelling according to Regulation (EC) No 1272/2008 Void

· Hazard pictograms Void

· Signal word Void

· Hazard statements Void

· Directive 2012/18/EU

· Named dangerous substances - ANNEX I None of the ingredients is listed.

(Contd. on page 10)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 09.07.2018

Revision: 09.07.2018

Trade name: Schnitt- und Absatzfarbe dark brown

(Contd. of page 9)

· **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 40· **National regulations**· **Information about limitation of use:**

Employment restrictions concerning pregnant and lactating women must be observed.

· **Technical instructions (air):**

Class	Share in %
Wasser	50-100
NK	≥2.5-<10

· **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.· **Other regulations, limitations and prohibitive regulations**

TRGS 400 "Risk assessment for activities involving hazardous substances"

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

None of the ingredients is listed.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

· **Department issuing data specification sheet:**· **Contact:**

Monday - Friday 9 a.m. - 4 p.m.,

Tel.: +49 7161 6102520

Fax.: +49 7161 6102990

· **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)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport 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)

DNEL: Derived No-Effect Level (REACH)

bw: bodyweight

Langz., Langzeit: chronic exposure,

akut: acute (exposure)

lokal: local effects

system., systemisch: systemic effects

PNEC (Predicted No-Effect Concentration)

LC₅₀: lethal concentration for 50 percent of the animals or plants used for testingLD₅₀: lethal dose for 50 percent of the animals used for testingLD₀: lethal concentration for 0 percentLD₀: lethal dose for 0 percent

nb / n.b. : not determined

gamete mutagenic. : gamete/germ cell mutagenicity

carcinogen. : carcinogenicity

theoret. O₂-Bedarf: theoretical oxygen demand

AOX: adsorbable organically bound halogens

TRGS: technische Regeln für Gefahrstoffe (technical rules for dealing with dangerous substances)

Merkblatt BG-Chemie: datasheet of the "Berufsgenossenschaft Rohstoffe und chemische Industrie" (former: "Berufsgenossenschaft Chemie") (German insurance in case of accidents at work)

(Contd. on page 11)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 09.07.2018

Revision: 09.07.2018

Trade name: Schnitt- und Absatzfarbe dark brown

(Contd. of page 10)

*Langz., Langzeit: Long-term exposure**akut: Acute / short-term exposure**systemisch: systemic**lokal: local**n.a.: not applicable**(derived fr.data f.similar substances,intern.rep.) = derived from data from tests with similar substances, internal reports, not published**Vert.koeff.Bod./Wass = Partition Coefficient soil / water**n.v.: not available**Susp.: suspension**H: the product is skin-resorbing**Algentoxizität: toxicity for algae**Bakterientoxizität: toxicity for bacteria**Daphnientoxizität: toxicity for Daphnia**Fischtoxizität: toxicity for fishes**biologische Abbaubarkeit: Biodegradation**DOC: dissolved organic carbon**Halbwertszeit: half-life**DIN: Norm des Deutschen Instituts für Normung = standard of the German Institute for Standardization**EN: Europäische Norm = standard of the European Committee for Standardization (CEN)**OECD: OECD Test Guideline**pos. : positive**neg. : negative**inh., inhal. : inhalative**NOEC (No Observed Effect Concentration),**NOEL (No Observed Effect Level),**NOAEL (No Observed Adverse Effect Level): denotes the level of exposure of an organism at which there is no effect in the exposed population.**NOELR (No-Observed-Effect-Loading Rate)**ATE (Acute Toxicity Estimates)**Flam. Liq. 3: Flammable liquids – Category 3**STOT SE 3: Specific target organ toxicity (single exposure) – Category 3***· * Data compared to the previous version altered.**