

liquid charcoals

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Trade name	liquid charcoals 18 755 - grape seed black 18 756 - cherry pit black 18 757 - peach stone black . liquid earths 18 850 - liquid chalk 18 852 - liquid umber 18 854 - liquid sanguine
REACH registration No.	---
UFI	---

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

General use
Products for the artistic design of load-bearing and solid substrates.

Uses advised against
Applications other than "General use"

1.3 Details of the supplier of the safety data sheet

H. Schmincke & Co. GmbH & Co. KG
Otto-Hahn-Strasse 2
D-40699 Erkrath
Tel +49 (0) 211 - 2509 - 0
Fax +49 (0) 211 - 2509 - 479
info@schmincke.de
www.schmincke.de

Schmincke-lab:
mo-th 8.00-16.30, fr 8.00-13.30
tel. +49 (0) 211-2509-474
sdb@schmincke.de

1.4 Emergency telephone number

Emergencycall Berlin
+49 30-30686700
(24/7 counseling in german and english)

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

Classification according to EC regulation 1272/2008 (CLP)

2.2 Label elements**Labelling**

Signal word ---

Hazard statements
no hazard labelling required

Safety precautions

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2.3 Other hazards

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SECTION 3: Composition/information on ingredients**3.1 Substances****Chemical characterisation**

Water
gum arabic
coal pigments
CAS-Number ---
EINECS / ELINCS / NLP ---
REACH registration No. ---
CI-Number 18 755 PBk8
18 756 PBk8
18 757 PBk8
.
18 850 PW18
18 852 PY43
18 854 PR102

3.2 Mixtures**Additional information**

further information: see appendix

SECTION 4: First aid measures**4.1 Description of first aid measures****General information**

If you feel unwell, seek medical advice (show the label where possible).

In case of inhalation

No special measures are required.

In case of skin contact

Thoroughly wash skin with soap and water.
Seek medical attention if irritation persists.

After eye contact

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.
Seek medical attention if irritation persists.

After swallowing

Rinse mouth with water. Let water be drunken in little sips (dilution effect).
If you feel unwell, seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing media**

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Product is non-combustible. Extinguishing materials should therefore be selected according to surroundings.

Extinguishing media which must not be used for safety reasons

none

5.2 Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon monoxide and carbon dioxide

5.3 Advice for firefighters

Special protective equipment for firefighters

Additional information

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eyes, and clothing.

6.2 environmental precautions

Discharge into the environment must be avoided.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up

Take up mechanically. Wash spill area with plenty of water.

Additional information

6.4 Reference to other sections

Dispose of waste according to applicable legislation. refer to section 13

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Advices on safe handling

Handle in accordance with good industrial hygiene and safety practice.

Precautions against fire and explosion

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers

Keep container tightly closed.

Hints on joint storage

Storage class

Further details

storage temperature: from 10 °C to 35 °C

7.3 Specific end use(s)

No special measures necessary if stored and handled as prescribed.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****8.2 Exposure controls**

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Occupational exposure controls

Respiratory protection

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With correct and proper use, and under normal conditions, breathing protection is not required.

Hand protection

Protect skin by using skin protective cream.

Eye protection

Avoid contact with eyes.

Body protection

Wash contaminated clothing prior to re-use.

General protection and hygiene measures

After work, wash hands and face.

SECTION 9: Physical and chemical properties**9.1 information on basic physical and chemical properties**

Form	pasty
Colour	black
Odour	almost odourless

	min	max		
Melting point/freezing point	---	---		
Initial boiling point and boiling range	---	---		
Flammability			---	
Explosion limits	---	---		
Flash point/flash point range	---	---		
Ignition temperature	---	---		
PH	5,5	6,5	---	---
Viscosity	---	---	---	---
Viscosity	---	---	---	---
Solubility	---	---	---	---
Partition coefficient: n-octanol/water	---	---		
Vapour pressure		---	---	---
Density and/or relative density		1,30 - 1,45 kg/l	20 °C	---
Relative vapour density	---	---	---	---
Auto-ignition temperature	---	---	---	
Refraction index	---	---	---	
---	---	---		

Danger of explosion ---

particle characteristics ---

9.2 Other information

SECTION 10: Stability and reactivity**10.1 Reactivity**

No hazardous reaction when handled and stored according to provisions.

10.2 Chemical stability

Product is stable under normal storage conditions.

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

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frost and heat

10.5 Incompatible materials

10.6 Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Toxicokinetics, metabolism and distribution**

Acute toxicity

There are no data available on the preparation/mixture itself.

In case of inhalation

There are no data available on the preparation/mixture itself.

After swallowing

There are no data available on the preparation/mixture itself.

In case of skin contact

There are no data available on the preparation/mixture itself.

After eye contact

There are no data available on the preparation/mixture itself.

Sensibilisation: Respiratory system

There are no data available on the preparation/mixture itself.

Sensibilisation: Skin

There are no data available on the preparation/mixture itself.

Specific target organ toxicity

There are no data available on the preparation/mixture itself.

Repeated dose toxicity

There are no data available on the preparation/mixture itself.

Carcinogenic, germ cell mutagen and reproduction effects

Practical experience

General remarks

11.2 Information on other hazards

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

Water Hazard Class

2

WGK catalog number

General information

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12.2 Persistence and degradability

Further details

Oxygen demand

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)

Partition coefficient: n-octanol/water

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Endocrine disrupting properties

12.7 Other adverse effects

SECTION 13: Disposal considerations

13.1 Waste treatment methods**Product**

Waste key number

080112 waste paint and varnish other than those mentioned in 08 01 11

Recommendation

Dispose of waste according to applicable legislation. Do not allow to enter into surface water or drains.

Package

Waste key number

Recommendation

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

Additional information<https://www.schmincke.de/en/know-how/good-to-know/disposing-of-washing-water-colour-medium-remains>

SECTION 14: Transport information

14.1 UN number or ID number

14.2 UN proper shipping name

ADR, ADN No dangerous good in sense of these transport regulations.

IMDG, IATA ---

14.3 Transport hazard class(es)

ADR, ADN ---

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IMDG ---
IATA ---

14.4 Packing group

14.5 Environmental hazards

Marine Pollutant - IMDG ---
Marine Pollutant - ADN ---

14.6 Special precautions for user**Land transport (ADR/RID)**

Code: ADR/RID ---
Kemmler-number ---
Hazard label ADR ---
Limited quantities ---
Package: Instructions ---
Package: Special Provisions ---
Special provisions for packing together ---
Portable tanks: Instructions ---
Portable tanks: Special Provisions ---
Tank coding ---
Tunnel restriction ---
Remarks ---
EQ ---
Special Provisions ---

Sea transport (IMDG)

EmS ---
Special Provisions ---
Limited quantities ---
Package: Instructions ---
Package: Special Provisions ---
IBC: Instructions ---
IBC: Provisions ---
Tank instructions IMO ---
Tank instructions UN ---
Tank instructions Special Provisions ---
Stowage and segregation ---
Properties and observations ---
Remarks ---
EQ ---

Air transport (IATA-DGR)

Hazard ---
Passenger ---
Passenger LQ ---
Cargo ---
ERG ---
Remarks ---
EQ ---
Special Provisioning ---

14.7 Maritime transport in bulk according to IMO instruments

No data available

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

Contents of VOC [%] ---
 Contents of VOC [g/L] ---
 Further regulations, limitations and legal requirements ---

Germany

Storage class ---
 Water Hazard Class 2
 WGK catalog number ---
 Incident regulation ---
 Information on working limitations ---
 Further regulations, limitations and legal requirements ---

Switzerland

Contents of VOC [%] 0 %
 Further regulations, limitations and legal requirements ---

USA

Further regulations, limitations and legal requirements ---
 Federal Regulations ---
 State Regulations ---

Canada

Further regulations, limitations and legal requirements ---

15.2 Chemical Safety Assessment

SECTION 16: Other information**Further information**

Hazard statements (CLP) ---

Further information

This information is based on our current state of knowledge and describes the security standards applicable to our product for the purpose provided. The information provided here does not constitute a legally binding warranty of specific characteristics or of suitability for a specific application use of the product is thus to be adapted to the user's special conditions and checked by preliminary tests. We are thus unable to guarantee product characteristics or accept an liability for damage arising in connection with the use of our products.

Literature

REGULATION (EU) 2021/849 - ATP 17

For abbreviations and acronyms see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

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BIT - 1,2-benzisothiazol-3(2H)-one
CIT - 5-chloro-2-methyl-4-isothiazolin-3-one
MIT - 2-methyl-2H-isothiazol-3-one
OIT - 2-octyl-2H-isothiazol-3-one