

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

## liquid charcoals

Article No.	18 75x	Issue date:	21.01.21
Version	1 ( 21.01.21 )	Page	1 / 8

### 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

Name INCI  
Name Ph. Eur.  
REACH registration No.  
UFI

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

General use  
Products for creation of art.

Uses advised against

#### 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  
labor@schmincke.de

#### 1.4 Emergency telephone number

**Emergency  
Information**

**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)

The product is classified and labelled in accordance with EC directives/the relevant national laws.; no classification

#### 2.2 Label elements

##### Labelling

##### Signal word

##### Hazard statements

no hazard labelling required

##### Safety precautions

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

## liquid charcoals

Article No.	18 75x	Issue date:	21.01.21
Version	1 ( 21.01.21 )	Page	2 / 8

### Hazard components for labelling

#### Text for labelling (CLP)

Contains biocidal products. Contains BIT, CIT, MIT, OIT: May produce an allergic reaction.  
Full text of biocides: see section 16.

### 2.3 Other hazards

## SECTION 3: Composition / information on ingredients

### 3.1 Substances

#### Chemical characterisation

Water  
gum arabic  
coal pigments  
  
CAS-Number  
EINECS / ELINCS / NLP  
EU index number  
Customs tariff number  
REACH registration No.  
RTECS-no.  
Hazchem-Code  
CI-Number

PBk8

### 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).  
Seek medical treatment in case of troubles.

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

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

Treat symptomatically.

## SECTION 5: Firefighting measures

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

## liquid charcoals

Article No.	18 75x	Issue date:	21.01.21
Version	1 ( 21.01.21 )	Page	3 / 8

### **5.1 Extinguishing media**

#### **Suitable extinguishing media**

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.

#### **Additional information**

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

Disposal: see 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**

No special fire protection measures are necessary.

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

#### **Requirements for storerooms and containers**

storage temperature: 10 - 30 °C

#### **Hints on joint storage**

#### **Storage class**

#### **Further details**

### **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**

#### **Occupational exposure controls**

##### **Respiratory protection**

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**

Goggles

##### **Body protection**

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

## liquid charcoals

Article No.	18 75x	Issue date:	21.01.21
Version	1 ( 21.01.21 )	Page	4/ 8

Wear suitable protective clothing. Wash contaminated clothing prior to re-use.

### General protection and hygiene measures

Wash hands before breaks and after work.

## SECTION 9: Physical and chemical properties

### 9.1 information on basic physical and chemical properties

Form	pasty
Colour	black
Odour	almost odourless

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

Danger of explosion

### 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

### 10.3 Possibility of hazardous reactions

### 10.4 Conditions to avoid

heat and frost

### 10.5 Incompatible materials

strong oxidizing agents

### 10.6 Hazardous decomposition products

No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

No data available

#### In case of inhalation

No data available

#### After swallowing

No data available

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

## liquid charcoals

Article No.	18 75x	Issue date:	21.01.21
Version	1 ( 21.01.21 )	Page	5/ 8

**In case of skin contact**  
No data available  
**After eye contact**  
No data available

### Practical experience

### General remarks

## SECTION 12: Ecological information

### 12.1 Toxicity

**Aquatic toxicity**  
**Water Hazard Class** 2  
**WGK catalog number**  
**General information**

### 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 Other adverse effects

**General information**

## 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**

#### Contaminated packaging

**Waste key number**  
**Recommendation**  
Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

#### Additional information

## SECTION 14: Transport information

### 14.1 UN 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**  
**IMDG**

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

## liquid charcoals

Article No.	18 75x	Issue date:	21.01.21
Version	1 ( 21.01.21 )	Page	6 / 8

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

Contaminated packaging: Instructions

Contaminated packaging: 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

Contaminated packaging: Instructions

Contaminated packaging: 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 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

## SECTION 15: Regulatory information

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

#### National regulations

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

## liquid charcoals

Article No.	18 75x	Issue date:	21.01.21
Version	1 ( 21.01.21 )	Page	7 / 8

### 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

### Denmark

Further regulations, limitations and legal requirements

### Hungary

Further regulations, limitations and legal requirements

### Great Britain

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

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

#### Reason of change

#### Additional information

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

## liquid charcoals

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<b>Article No.</b>	<b>18 75x</b>		<b>Issue date:</b>	<b>21.01.21</b>
<b>Version</b>		<b>1 ( 21.01.21 )</b>	<b>Page</b>	<b>8 / 8</b>

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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