

50 302 - gum arabic

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

Trade name	50 302 - gum arabic
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)**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2 Label elements**Labelling**

Signal word ---

Hazard statements
no hazard labelling required

Safety precautions ---

2.3 Other hazards

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

Water	
gum arabic	
CAS-Number	---
EINECS / ELINCS / NLP	---
REACH registration No.	---
CI-Number	---

3.2 Mixtures**Additional information**

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

Remove residues 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.

After swallowing

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

SECTION 5: Firefighting measures**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**

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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

No special measures are required.

7.2 Conditions for safe storage, including any incompatibilities**Requirements for storerooms and containers**

Keep container tightly closed. Protect from direct sunlight.

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**

Occupational exposure controls**Respiratory protection**

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

Hand protection

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye protection

Tightly sealed safety glasses.

Body protection

Wear suitable protective clothing.

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General protection and hygiene measures

When using do not eat, drink or smoke.

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

Form	liquid
Colour	cloudy, brown
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	---	---	---	---
Viscosity	---	---	---	---
Viscosity	---	---	---	---
Solubility		---	---	---
Partition coefficient: n-octanol/water		---		
Vapour pressure		---	---	---
Density and/or relative density		~ 1,15 g/ml	---	---
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

Protect from excessive heat.

10.5 Incompatible materials

10.6 Hazardous decomposition products

May form dangerous gases and vapours in case of fire.

SECTION 11: Toxicological information

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11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

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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**

No data available

Water Hazard Class

2

WGK catalog number

General information

12.2 Persistence and degradability**Further details**

Oxygen demand

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12.3 Bioaccumulative potential

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Bioconcentration factor (BCF)

No data available

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** ---**IMDG** ---**IATA** ---**14.4 Packing group**

14.5 Environmental hazards**Marine Pollutant - IMDG** 0103 ---**Marine Pollutant - ADN** ---

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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

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

Contents of VOC [%]	0 %
Contents of VOC	---

[g/L]

Further regulations, limitations and legal requirements

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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 [%]

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).

Additional information

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

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