

**SAFETY DATA SHEET**

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

02136-1020

**liquid frisket****Article No.**  
**Version**

5.1 ( 19.07.21 )

**Issue date:**  
**Page**23.07.21  
1 / 7**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

**Trade name** 50 300 - liquid frisket / drawing gum, neutral  
50 303 - liquid frisket / drawing gum, coloured  
50 730 - masking fluid / drawing gum, neutral  
50 731 - masking fluid / drawing gum, coloured

**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)****2.2 Label elements****Labelling****Signal word****Hazard statements**

no hazard labelling required

**Safety precautions****Hazard components for labelling****Text for labelling (CLP)****2.3 Other hazards****3.1 Substances**

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**Chemical characterisation**

watery Copolymer dispersion

CAS-Number

EINECS / ELINCS / NLP

EU index number

Customs tariff number

REACH registration No.

RTECS-no.

Hazchem-Code

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**

Provide fresh air. Seek medical attention if problems persist.

**In case of skin contact**

Remove residues with soap and water. In case of skin irritation, consult a physician.

**After eye contact**

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 10 - 15 minutes. Seek medical attention if irritation persists.

**After swallowing**

Rinse mouth with water. 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**

Co-ordinate fire-fighting measures to the fire surroundings.

**Extinguishing media which must not be used for safety reasons**

strong water jet

**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**

Use appropriate respiratory protection.

**Additional information**

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**SECTION 6: Accidental release measures**

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

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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**

Collect spilled material using paper towels and dispose.

**Additional information****6.4 Reference to other sections**

Dispose of waste according to applicable legislation.

**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****Hints on joint storage****Storage class****Further details**

Protect from frost and exposure to sun.

**7.3 Specific end use(s)****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**

Wear suitable protective clothing.

**General protection and hygiene measures**

Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling.

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

<b>Form</b>	liquid
<b>Colour</b>	white or light blue
<b>Odour</b>	sweetish

	<b>min</b>	<b>max</b>
<b>Initial boiling point and boiling range</b>	95 °C	105 °C

**Melting point/freezing point****Flash point/flash point range****Flammability**

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**Ignition temperature**  
**Auto-ignition temperature**  
**Explosion limits**  
**Refraction index**  
**PH**  
**Viscosity**  
**Viscosity**

10	11	
1000	1200 mPas	20 °C

<b>Vapour pressure</b>		
<b>Density</b>	0,96 g/ml	20 °C
<b>Partition coefficient: n-octanol/water</b>		

**Danger of explosion**

**9.2 Other information****SECTION 10: Stability and reactivity****10.1 Reactivity**

Product is stable under normal storage conditions.

**10.2 Chemical stability****10.3 Possibility of hazardous reactions****10.4 Conditions to avoid**

Protect from frost and exposure to sun.

**10.5 Incompatible materials**

strong oxidizing agents

**10.6 Hazardous decomposition products**

Hazardous vapours may form during fires.

**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

**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**

No data available

**Water Hazard Class****WGK catalog number****General information**

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### 12.2 Persistence and degradability

#### Further details

Product is partially biodegradable.

#### 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

080111

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

##### Recommendation

#### Package

##### 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

#### Danger releasing

substance

### 14.3 Transport hazard class(es)

#### ADR, ADN

#### 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)

Item Numbers: 02136-1020, 02136-2020

Code: ADR/RID

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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 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****Europe**

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

**Germany****Storage class**

Item 15.1.1  
 Water Hazard Class  
 WGK catalog number  
 Incident regulation

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**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 [%]****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**

~~The information in this data sheet has been established to our best knowledge and was up to date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.~~