

# SAFETY DATA SHEET

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

## liquid frisket

Article No.		Issue date:	01.04.16
Version	4 ( 01.04.16 )	Page	1 / 8

### 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

#### 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-Str. 2  
D - 40699 Erkrath  
Tel. +49 (0) 211-2509-0  
Fax. +49 (0) 211-2509-497  
info@schmincke.de  
www.schmincke.de

##### Dept. responsible for information

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  
Phone #

Emergencycall Berlin  
(24h - counseling in german and english)  
+49 (0) 30-30686790

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to EC regulation 1272/2008 (CLP)

no hazard labelling required

#### 2.2 Label elements

##### Labelling (CLP)

##### Signal word

##### Hazard statements

no hazard labelling required

##### Safety precautions

#### 2.3 Other hazards

### SECTION 3: Composition / information on ingredients

#### 3.1 Substances

##### Chemical characterization

watery Copolymer dispersion

CAS-Number

# SAFETY DATA SHEET

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

## liquid frisket

<b>Article No.</b>		<b>Issue date:</b>	01.04.16
<b>Version</b>	4 ( 01.04.16 )	<b>Page</b>	2 / 8

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**

## 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

# SAFETY DATA SHEET

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

## liquid frisket

Article No.		Issue date:	01.04.16
Version	4 ( 01.04.16 )	Page	3 / 8

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

Physical state	liquid
Colour	white or light blue
Odour	sweet

	min	max
Initial boiling point and boiling range	95 °C	105 °C

Melting point/freezing point

Flash point/flash point range

Flammability

Ignition temperature

Auto-ignition temperature

Explosion limits

Refraction index

Partition coefficient: n-octanol/water

# SAFETY DATA SHEET

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

## liquid frisket

Article No.		Issue date:	01.04.16
Version	4 ( 01.04.16 )	Page	4 / 8

### Explosive properties

#### Vapour pressure

Density 0,96 g/ml 20 °C  
PH value 10 11

Viscosity dynamic of 1000 20 °C  
Viscosity dynamic up to 1200 mPas 20 °C

Viscosity kinematic of  
Viscosity kinematic up to

### 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

### Toxicological tests

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity

No data available

#### Water Hazard Class

1

#### WGK catalog number

#### General information

# SAFETY DATA SHEET

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

## liquid frisket

Article No.  
Version 4 ( 01.04.16 )

Issue date: 01.04.16  
Page 5 / 8

### 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**

### Ecotoxicological effects

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**Product**

**Waste key number**

080111

080112 waste paint and varnish other than those mentioned in 080111

**Recommendation**

### Contaminated packaging

**Waste key number**

**Recommendation**

### 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**

**IATA**

### 14.4 Packing group

### 14.5 Environmental hazards

Marine Pollutant - IMDG -

Marine Pollutant - ADN -

### 14.6 Special precautions for user

**Land transport**

Code: ADR/RID

Kemmler-number

Hazard label ADR

# SAFETY DATA SHEET

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

## liquid frisket

Article No.  
Version

4 ( 01.04.16 )

Issue date:  
Page

01.04.16  
6 / 8

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

### Inland waterway craft

Hazard label  
Limited quantities  
Transport permitted  
Equipment necessary  
Ventilation  
Remarks  
EQ  
Special provisions

### Sea transport

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

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 [%]

# SAFETY DATA SHEET

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

## liquid frisket

Article No.		Issue date:	01.04.16
Version	4 ( 01.04.16 )	Page	7 / 8

### Contents of VOC

[g/L]

Further regulations, limitations and legal requirements

### Germany

Storage class

Water Hazard Class 1

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 [%]

Further regulations, limitations and legal requirements

### USA

Further regulations, limitations and legal requirements

Federal Regulations

State Regulations

### Japan

Further regulations, limitations and legal requirements

### 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

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<b>Article No.</b>		<b>Issue date:</b>	<b>01.04.16</b>
<b>Version</b>	<b>4 ( 01.04.16 )</b>	<b>Page</b>	<b>8 / 8</b>

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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.