

**liquid frisket**

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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

**1.1 Product identifier**

**Trade name**

art.no.: 50 300 - liquid frisket, neutral  
 art.no.: 50 303 - liquid frisket, coloured  
 art.no.: 50 730 - masking fluid, neutral  
 art.no.: 50 731 - masking fluid, 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**

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**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  
 Fax. +49 (0) 211-2509-11453  
 labor@schmincke.de

**1.4 Emergency telephone number**

**Emergency  
 Information  
 Phone #**

**Emergencycall Berlin  
 (24h - counseling in german and english)  
 +49 (0) 30 / 30 68 67 90**

## SECTION 2: Hazards identification

**2.1 Classification of the substance or mixture****Classification according to EC regulation 1272/2008 (CLP)**

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**Classification according to Directive 67/548/EEC or 1999/45/EC**

no hazard labelling required

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**2.2 Label elements****Labelling (CLP)**

**Signal word** ---

**Hazard statements** ---

**Safety precautions**

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

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**Labelling (67/548/EEC or 1999/45)****Nature of Hazard**

no hazard labelling required

**R phrase(s)**

no hazard labelling required

**S phrase(s)**

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**2.3 Other hazards**

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

watery Copolymerdispersion

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**

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**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**

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

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**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****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**

Collect spilled material using paper towels and dispose.

**Additional information**

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**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.

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

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**Hints on joint storage**

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**Storage class**

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**Further details**

Protect from frost and exposure to sun.

**7.3 Specific end use(s)**

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**8.1 Control parameters****8.2 Exposure controls**

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**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>Physical state</b>	liquid		
<b>Colour</b>	white or light blue		
<b>Odour</b>	sweet		
	<b>min</b>	<b>max</b>	
<b>Boiling temperature/boiling range</b>	95 °C	105 °C	
<b>Melting point/melting range</b>	---	---	
<b>Flash point/flash point range</b>	---	---	
<b>Flammability</b>	---	---	
<b>Ignition temperature</b>	---	---	
<b>Autoflammability</b>	---	---	---
<b>Explosion limits</b>	---	---	---
<b>Refraction index</b>	---	---	---
<b>Partition coefficient n-octanol/water</b>			---
<b>Explosive properties</b>	---		
<b>Vapour pressure</b>	---	---	---
<b>Density</b>	0,96 g/ml	20 °C	---
<b>PH value</b>	8,5	---	---
<b>Viscosity dynamic of</b>	---	---	---
<b>Viscosity dynamic up to</b>	---	---	---
<b>Viscosity kinematic of</b>	---	---	---
<b>Viscosity kinematic up to</b>	---	---	---

**9.2 Other information**

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

Product is stable under normal storage conditions.

**10.2 Chemical stability**

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**10.3 Possibility of hazardous reactions**

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**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**

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**General remarks**

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

No data available

**Water Hazard Class**

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**WGK catalog number**

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**General information**

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**12.2 Persistence and degradability****Further details**

Product is partially biodegradable.

**Oxygen demand**

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**12.3 Bioaccumulative potential****Bioconcentration factor (BCF)**

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**Partition coefficient n-octanol/water**

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**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**

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No data available

**12.6 Other adverse effects****General information**

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**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

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**Recommendation**

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**Contaminated packaging****Waste key number**

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**Recommendation**

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**Additional information**

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**SECTION 14: Transport information****14.1 UN number**

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**14.2 UN proper shipping name**

ADR, ADN ---

IMDG, IATA ---

**14.3 Transport hazard class(es)**

ADR, ADN ---

IMDG ---

IATA ---

**14.4 Packing group**

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**14.5 Environmental hazards**

Marine Pollutant - IMDG -

Marine Pollutant - ADN -

**14.6 Special precautions for user****Land transport**

Code: ADR/RID ---

Hazard label ADR ---

Limited quantities ---

Contaminated packaging: Instructions ---

Contaminated packaging: Special provisions ---

~~Special provisions for packing together~~

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

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**Germany**

**Storage class** ---  
**Water Hazard Class** ---  
**WGK catalog number** ---  
**Incident regulation** ---  
**Information on working limitations**

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**Further regulations, limitations and legal requirements**  
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**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**  
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**15.2 Chemical Safety Assessment**

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**SECTION 16: Other information****Further information**

**R phrase(s)** ---

**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

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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**

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**Reason of change**

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**Additional information**

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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.