

# Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Revision 08.07.2021 (GB) Version 1.2

Scheibenteiser

813xxx



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

### 1.1. Product identifier

Name of product

Scheibenteiser  
Art-Nr 813xxx  
UFI: 2T72-NOWT-000U-MEVU

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

Identified uses

Product categories [PC]

PC4 - Anti-freeze and de-icing products

### 1.3. Details of the supplier of the safety data sheet

Manufacturer/distributor

EUROLUB GmbH  
Freisingerstraße 25-27, D-85386 Eching b. München  
Phone +49 8165 9591-0, Fax +49 8165 9591-210  
E-Mail info@eurolub.com  
Internet www.eurolub.com

### 1.4. Emergency telephone number

Emergency advice

Phone +49 8165 9591-0  
This number is only available at office times.

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]

Hazard classes and Hazard categories	Hazard Statements	Classification procedure
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Flam. Liq. 3	H226	
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Hazard statements for physical hazards

H226 Flammable liquid and vapour.

### 2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]



GHS02

Signal word

Warning

Hazard statements for physical hazards

H226 Flammable liquid and vapour.

Precautionary Statements

General

P102 Keep out of reach of children.

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#### Prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P260 Aerosol nicht einatmen.

#### Response

P314 Get medical advice/attention if you feel unwell.

#### Storage

P403 + P235 Store in a well-ventilated place. Keep cool.

#### Disposal

P501 Dispose of contents / container in accordance with local regulations.

#### 2.3. Other hazards

##### Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

## SECTION 3: Composition/ information on ingredients

### 3.1. Substances

not applicable

### 3.2. Mixtures

#### Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
64-17-5	200-578-6	ethanol	25 - 50	Flam. Liq. 2, H225
67-63-0	200-661-7	propan-2-ol	< 1	Flam. Liq. 2, H225 / Eye Irrit. 2, H319 / STOT SE 3, H336
107-21-1	203-473-3	ethanediol	< 10	Acute Tox. 4, H302

#### Labelling for contents according to regulation (EC) No 648/2004, annex VII

CITRAL (CAS 5392-40-5)

LIMONENE (CAS 5989-27-5)

less than 5 % anionic surfactants

perfumes

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Remove contaminated soaked clothing immediately.  
In the event of persistent symptoms receive medical treatment.

#### In case of inhalation

Remove the casualty into fresh air and keep him immobile.  
Ensure of fresh air.  
In the event of symptoms refer for medical treatment.

#### In case of skin contact

In case of contact with skin wash off immediately with soap and water.  
Consult a doctor if skin irritation persists.

#### In case of eye contact

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

#### In case of ingestion

Do not induce vomiting.  
Rinse out mouth and give plenty of water to drink.

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

#### Physician's information / possible symptoms

Confusion

#### Physician's information / possible dangers

No information available.

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

#### Treatment (Advice to doctor)

No information available.

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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Alcohol-resistant foam

Dry fire-extinguishing substance

Carbon dioxide

Water spray jet

#### Unsuitable extinguishing media

Full water jet

### 5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO<sub>2</sub>)

### 5.3. Advice for firefighters

#### Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Wear full protective clothing.

#### Additional information

Collect contaminated firefighting water separately, must not be discharged into the drains.

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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Ensure adequate ventilation.

Remove persons to safety.

Use personal protective clothing.

Keep away sources of ignition.

Use breathing apparatus if exposed to vapours/dust/aerosol.

#### For emergency responders

Remove persons to safety.

Keep away sources of ignition.

### 6.2. Environmental precautions

Do not discharge into the drains or bodies of water..

Collect contaminated water / firefighting water separately.

### 6.3. Methods and material for containment and cleaning up

Dilute with water.

Take up residues with suitable absorbent materials.

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### Additional Information

Informations for personal protective equipment see chapter 8.

### 6.4. Reference to other sections

Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

In case of free handling thoroughly sucking off vapours is necessary.  
Take measures against electrostatically charging.  
Use antistatic tools.  
Use explosion-protected equipment / fittings.  
Use only in well-ventilated areas.

#### General protective measures

Avoid contact with eyes and skin  
Do not inhale gases/vapours/aerosols.

#### Hygiene measures

At work do not eat, drink and smoke.  
Remove soiled or soaked clothing immediately.  
Work in rooms with good ventilation.

#### Advice on protection against fire and explosion

The product is combustible.  
Highly volatile, flammable components are released in processing.  
Pay attention to general rules of internal fire prevention.

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

#### Requirements for storage rooms and vessels

Keep only in original container.

#### Advice on storage compatibility

Keep at distance to combustible materials.  
Store cool and at distance to acids or alkalies or combustible materials.

#### Further information on storage conditions

Keep container tightly closed and store at cool and aired place.

Storage group 3

### 7.3. Specific end use(s)

#### Recommendation(s) for intended use

See section 1.2

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Indicative occupational exposure limit values (91/322/EEC, 2000/39/EC, 2004/37/EC, 2006/15/EC or 2009/161/EU)

CAS No	Name	Code	[mg/m <sup>3</sup> ]	[ppm]	Remark
107-21-1	ethanediol	8 hours	52	20	skin
		Short-term	104	40	

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## biological limits (TRGS 903)

CAS No	Name	Parameter	BGW	Examination material	Test date
67-63-0	propan-2-ol	Aceton	25 mg/l	B	b
67-63-0	propan-2-ol	Aceton	25 mg/l	U	b

## 8.2. Exposure controls

### Respiratory protection

Environment-independent breathing apparatus.

### Hand protection

chemical-resistant gloves

### Eye protection

safety goggles

### Other protection measures

Light protective clothing.

### Limitation and surveillance of the environment

See chapter 7. No additional measures necessary.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

liquid

#### Colour

blue

#### Odour

alcoholic

#### Odour threshold

not determined

### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>pH value</b>	not determined				
<b>starts to boil</b>	78 °C				
<b>Melting point / Freezing point</b>	not determined				
<b>Flash point</b>	23 °C				
<b>Vapourisation rate</b>	not determined				
<b>Flammable (solid)</b>	not determined				
<b>Flammability (gas)</b>	not determined				
<b>Ignition temperature</b>	not determined				
<b>Self ignition temperature</b>	425 °C				
<b>Lower explosion limit</b>	not determined				
<b>Upper explosion limit</b>	not determined				
<b>Vapour pressure</b>	57,3 hPa	20 °C			

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	Value	Temperature	at	Method	Remark
<b>Relative density</b>	0,899 g/cm <sup>3</sup>				
<b>Vapour density</b>	not determined				
<b>Solubility in water</b>	not determined				
<b>Solubility/other</b>	not determined				
<b>Partition coefficient n-octanol/water (log P O/W)</b>	not determined				
<b>Decomposition temperature</b>	not determined				
<b>Viscosity kinematic</b>	not determined				
<b>Oxidising properties</b>	No information available.				
<b>Explosive properties</b>	No information available.				
<b>9.2. Other information</b>	No information available.				

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Thermal decomposition can lead to the escape of irritating gases and vapours.

#### 10.2. Chemical stability

No information available.

#### 10.3. Possibility of hazardous reactions

Thermal decomposition can lead to the escape of irritating gases and vapours.

#### 10.4. Conditions to avoid

Evolution of flammable gases/vapours.

#### 10.5. Incompatible materials

##### Substances to avoid

No information available.

#### 10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity/Irritation/Sensitization

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>	7060 mg/kg	rat		
<b>LD50 acute dermal</b>	15800 mg/kg			

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	Value/Validation	Species	Method	Remark
<b>LC50 acute inhalation</b>	124,7 mg/l (4 h)			
<b>Skin irritation</b>	No data available			
<b>Eye irritation</b>	Causes serious eye irritation.			
<b>Skin sensitization</b>	No data available			
<b>Sensitization respiratory system</b>	No data available			

## Subacute Toxicity - Carcinogenicity

	Value	Species	Method	Validation
<b>Subacute Toxicity</b>				No information available.
<b>Subchronic Toxicity</b>				No information available.
<b>Chronic Toxicity</b>				No information available.
<b>Mutagenicity</b>				No information available.
<b>Reproduction-Toxicity</b>				No information available.
<b>Carcinogenicity</b>				No information available.
<b>Specific target organ toxicity (single exposure)</b>	No information available.			
<b>Specific target organ toxicity (repeated exposure)</b>	No information available.			
<b>Aspiration hazard</b>	No information available.			
<b>Toxicity test (Additional information)</b>	No information available.			

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Ecotoxicological effects

	Value	Species	Method	Validation
<b>Fish</b>	LC50 12 ml/l			
<b>Daphnia</b>	EC50 9268 - 14221 mg/l			
<b>Algae</b>	EC50 > 1000 mg/l			

### 12.2. Persistence and degradability

	Elimination rate	Method of analysis	Method	Validation
<b>Biological degradability</b>				readily degradable

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#### 12.3. Bioaccumulative potential

No data available

#### 12.4. Mobility in soil

No data available

#### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

#### 12.6. Other adverse effects

No information available.

## SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Waste code No.

07 01 04\*

##### Name of waste

other organic solvents, washing liquids and mother liquors

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 2008/98/EC on hazardous waste.

#### Recommendations for the product

Remove in accordance with local official regulations.

#### Recommendations for packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

## SECTION 14: Transport information

	ADR/RID	IMDG	IATA-DGR
14.1. UN number	1987	1987	1987
14.2. UN proper shipping name	ALCOHOLS, N.O.S.	ALCOHOLS, N.O.S.	Alcohols, n.o.s.
14.3. Transport hazard class(es)		3	3
14.4. Packing group	II	II	II
14.5. Environmental hazards	No	No	No

#### 14.6. Special precautions for user

No information available.

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information available.

#### Land and inland navigation transport ADR/RID

Hazard label(s) 3

Tunnel restriction code D/E

Special provisions 640D

Classification code F1



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### SECTION 15: Regulatory information

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

##### VOC standard

VOC content =45 %  
VOC value =405 g/L

##### National regulations

##### Restriction of occupation

Observe employment restrictions for young people.

##### Other regulations, restrictions and prohibition regulations

ZH 1/75.1 "Regulations of inflammable liquids"

ZH 1/81 "Data Sheet for hazardous chemical substances"

Water hazard class 1

Decree for case of interference/  
remarks Accident decree, addendum II: not named.

#### 15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

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### SECTION 16: Other information

#### Recommended uses and restrictions

National and local regulations concerning chemicals shall be observed.

#### Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

Indication of changes: "!" = Data changed compared with the previous version. Previous version: 1.1

H225 Highly flammable liquid and vapour.  
H302 Harmful if swallowed.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.