

# Safety Data Sheet according to 91/155/EEC

Joker AG/SA

Revision date : 01.02.2007

Revision no. : 1,00

**CYBER CLEAN**

CyberClean

## 1. Identification of the substance/preparation and of the company/undertaking

### Identification of the substance or preparation

CYBER CLEAN

### Use of the substance/preparation

Cleaning agent

### Company/undertaking identification

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Inquiry office

Emergency telephone number:

## 2. Composition/information on ingredients

Chemical characterization (preparation)

### Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
200-578-6	64-17-5	ethanol, ethyl alcohol	10 - 15 %	F R11

Full text of each relevant R phrase can be found in heading 16.

## 3. Hazards identification

### Explication of special hazards for human health and environment

Not classified as dangerous according to directive 1999/45/EEC

## 4. First aid measures

### After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
If eye irritation persists, consult a specialist.

### After ingestion

Drink plenty of water.  
Consult a physician.

## 5. Fire-fighting measures

### Suitable extinguishing media

Product does not burn, fire-extinguishing activities according to surrounding.  
Foam, carbon dioxide (CO<sub>2</sub>), dry chemical, water-spray.

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

Full water jet

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### Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

## 6. Accidental release measures

### Personal precautions

Avoid contact with eyes.

### Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

### Methods for cleaning up/taking up

Take up mechanically and collect in suitable container for disposal.

## 7. Handling and storage

### Handling

#### Advice on protection against fire and explosion

No special protective measures against fire required.

### Storage

#### Requirements for storage rooms and vessels

Keep container tightly closed in a dry, cool and well-ventilated place.

#### Advice on storage compatibility

Incompatible with oxidizing agents.

Storageclass (VCI)

12/13

## 8. Exposure controls/personal protection

### Exposure limit values

#### Exposure limits (EH40)

CAS No.	Substance	ml/m <sup>3</sup>	mg/m <sup>3</sup>	F/ml	Category	Origin
64-17-5	Ethanol	1000	1920		TWA (8 h)	WEL
	Ethanol	-	-		STEL (15 min)	WEL
56-81-5	Glycerol, mist	-	10		TWA (8 h)	WEL
	Glycerol, mist	-	-		STEL (15 min)	WEL

### Exposure controls

#### Occupational exposure controls

Ensure adequate ventilation, especially in confined areas.

#### Protective and hygiene measures

Wash hands before breaks and at the end of workday.

When using, do not eat, drink or smoke.

#### Respiratory protection

No personal respiratory protective equipment normally required.

#### Hand protection

Not required under normal use.

In case of sensitivity the protection of hands is recommended.

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### **9. Physical and chemical properties**

#### **General information**

Physical state	Gel
Colour	Yellow
Odour	Of lemon

#### **Important health, safety and environmental information**

Test method

##### **Changes in the physical state**

Flash point	n.a.
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### **10. Stability and reactivity**

#### **Conditions to avoid**

To avoid thermal decomposition, do not overheat.

#### **Materials to avoid**

Oxidizing agents.

#### **Additional information**

No decomposition if stored and applied as directed.

### **11. Toxicological information**

#### **Empirical data on effects on humans**

Repeated or prolonged exposure may cause irritation of eyes and skin.

Ingestion causes irritation of upper respiratory system and gastrointestinal disturbance.

#### **Further information**

The product was classified on the basis of the calculation procedure of the preparation directive (1999/45/EC).

### **12. Ecological information**

#### **Ecotoxicity**

No data available.

#### **Further information**

Do not flush into surface water or sanitary sewer system.

### **13. Disposal considerations**

#### **Advice on disposal**

Where possible recycling is preferred to disposal.

Can be incinerated, when in compliance with local regulations.

#### **Waste disposal number of waste from residues/unused products**

200301	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; other municipal wastes; mixed municipal waste
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#### **Contaminated packaging**

Empty containers should be taken for local recycling, recovery or waste disposal.

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### **14. Transport information**

#### **Land transport (ADR/RID)**

#### **Inland waterways transport**

#### **Marine transport**

#### **Air transport**

#### **Further Information**

No hazardous material as defined by the transport regulations.

### **15. Regulatory information**

#### **Labelling**

Labelling according to EC-guidelines The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

#### **National regulations**

1999/13/EC (VOC) 15 %

### **16. Other information**

#### **Full text of R-phrases referred to under sections 2 and 3**

11 Highly flammable.

#### **Other data**

EC Regulation 648/2004 ( regulation on detergents)  
cationic surfactants

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

"(n.a. = not applicable; n.d. = not determined)"

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*