

# Safety Data Sheet according to Regulation (EU) No. 1907/2006

AESULAP AG

Revision date : 09.04.2009

Revision no. : 1,02

**AESULAP ELOXAL CLEANER**

00250-0007

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

### Identification of the substance or preparation

AESULAP ELOXAL CLEANER

#### **Art.-No.**

JG 601

#### **Use of the substance/preparation**

Cleaning agent

### Company/undertaking identification

AESULAP AG

Am AESULAP-Platz

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Telephone ++49 (0) 74 61 95-0

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Contact person

Inquiry office

Responsible for the safety data sheet: sds@gbk-ingelheim.de

## 2. Hazards identification

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

Not known.

## 3. Composition/information on ingredients

### **Chemical characterization** ( Mixture )

Mixture of the following substances with non-hazardous admixtures

#### **Hazardous components**

EC-No.	CAS-No.	Chemical name	Quantity	Classification
265-150-3	64742-48-9	Naphtha (petroleum)	2,5 - 10 %	Xn R65

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

## 4. First aid measures

### **General information**

Remove contaminated soaked clothing immediately.

#### **After inhalation**

Move to fresh air in case of accidental inhalation of vapours.

In the event of symptoms refer for medical treatment.

#### **After contact with skin**

Wash off immediately with soap and plenty of water.

Consult a doctor if skin irritation persists.

#### **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.

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**After ingestion**

Drink plenty of water.

Summon a doctor immediately.

Induce vomiting only upon the advice of a physician.

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**5. Fire-fighting measures**

**Suitable extinguishing media**

Product does not burn, fire-extinguishing activities according to surrounding.

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

Full water jet

**Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases**

Fire may produce:

Carbon monoxide and carbon dioxide.

**Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply.

**Additional information**

Cool containers at risk with water spray jet.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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**6. Accidental release measures**

**Personal precautions**

Ensure adequate ventilation.

Avoid contact with skin, eyes and clothing.

**Environmental precautions**

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

**Methods for cleaning up/taking up**

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder).

Shovel into suitable container for disposal.

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**7. Handling and storage**

**Handling**

**Advice on safe handling**

Ensure adequate ventilation.

Avoid contact with skin, eyes and clothing.

**Advice on protection against fire and explosion**

No special protective measures against fire required.

**Storage**

**Requirements for storage rooms and vessels**

Keep containers tightly closed in a cool, well-ventilated place.

**Further information on storage conditions**

Keep away from food, drink and animal feeding stuffs.

**Storageclass (VCI)**

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## **8. Exposure controls/personal protection**

### **Exposure limit values**

### **Exposure controls**

#### **Occupational exposure controls**

Ensure adequate ventilation, especially in confined areas.

#### **Protective and hygiene measures**

Avoid contact with eyes and skin.

Wash hands before breaks and at the end of workday.

When using, do not eat, drink or smoke.

Take off immediately all contaminated clothing.

#### **Respiratory protection**

No personal respiratory protective equipment normally required.

#### **Hand protection**

Solvent-resistant gloves (nitrile rubber).

Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

#### **Eye protection**

Safety goggles

#### **Skin protection**

Long sleeved clothing.

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

### **General information**

Physical state	Viscous
Colour	Red
Odour	Characteristic

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

	Test method
pH-Value (at 20 °C) :	7
<b>Changes in the physical state</b>	
Boiling point	100 °C
Flash point	> 100 °C
<b>Flammability</b>	
Lower explosion limits	n.d.
Ignition temperature	n. d.
Vapour pressure :	23 hPa
at (20 °C)	
Density (at 20 °C) :	approx. 1,3 g/cm <sup>3</sup>
Water solubility :	Miscible
at (20 °C)	

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## **10. Stability and reactivity**

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**Hazardous decomposition products**

Carbon monoxide and carbon dioxide.

**Additional information**

No decomposition if stored and applied as directed.

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**11. Toxicological information**

**Empirical data on effects on humans**

Contact with eyes or skin may cause irritation.

If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known.

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**12. Ecological information**

**Persistence and degradability**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

**Further information**

Do not release undiluted or in higher quantities into the groundwater, sewerage or waters.

Slightly water hazardous.

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**13. Disposal considerations**

**Advice on disposal**

Can be landfilled or incinerated, when in compliance with local regulations.

Where possible recycling is preferred to disposal.

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

110199 WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY; wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising); wastes not otherwise specified

**Contaminated packaging**

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

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

Packaging that cannot be cleaned should be disposed of like the product.

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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.

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**15. Regulatory information**

**Labelling**

Additional advice on labelling                      According to EC-regulations the product is to be labelled as follows:

**Special labelling for certain preparations**

Safety data sheet available for professional user on request.

**Additional information**

Regulation (EC) No 648/2004 (Regulation on detergents): emulsifiers < 5%

**National regulatory information**

Water contaminating class (D)	1 - slightly water contaminating
1999/13/EC (VOC)	2,5 - 10 %

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**16. Other information**

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

65                      Harmful: may cause lung damage if swallowed.

**Further Information**

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.)*