



## Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

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### Metal-Fluid liquid (GB)

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

### Product identifier

#### Name of product

Metal-Fluid liquid (GB)  
Code-Nr. 155800

#### Manufacturer/distributor

WEICON GmbH & Co. KG  
Königsberger Straße 255, DE-48157 Münster  
Postbox 84 60, DE-48045 Münster  
Phone ++49(0)251 / 9322 - 0, Fax ++49(0)251 / 9322-244  
E-Mail : info@weicon.de  
Internet : www.weicon.de

#### Advice

Abteilung Angebote, Verkauf, Export  
Phone ++49(0)251 / 9322 - 0

#### Emergency advice

Giftnotruf Bonn: Bei Vergiftungen (in case of poisoning)  
Phone ++49(0)228-19 240

#### Recommended intended purpose(s)

Technical Liquids

## 2. Hazards identification

### Labelling according to 67/548/EEC or 1999/45/EC

#### Remarks for labelling

The product does not require a hazard warning label in accordance with EC directives.

#### Special rules for supplemental label elements for certain mixtures

Contents materials in accordance with Detergents Regulation (648/2004/EC)

15 - 30% aliphatic hydrocarbons

< 5% non-ionic surfactants

Contains preservation agent(s)

#### Information pertaining to special dangers for human and environment

Not classified as dangerous preparation according to Directive 1999/45/EC.

## 3. Composition/information on ingredients

### Description

Preparation containing 15-30% of care components and less than 5% of emulsifying agent as well as corrosion inhibitor

### Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
-	polymer	Ocenol, ethoxylated, propoxylated	< 5	Xi R38; N R50



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#### 4. First aid measures

**General information**

Remove contaminated soaked clothing immediately.

**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 with water.

**In case of eye contact**

In case of contact with eyes rinse thoroughly with water.

**In case of ingestion**

Seek medical advice.

Do not induce vomiting.

If swallowed by mistake drink plenty of water and seek medical treatment.

If swallowed give water to drink.

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#### 5. Firefighting measures

**Suitable extinguishing media**

Fire-extinguishing activities according to surrounding.

**Special hazards arising from the substance or mixture**

Fire gas of organic material has to be classed invariably as respiratory poison.

**Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply.

**Additional information**

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

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#### 6. Accidental release measures

**Personal precautions**

High risk of slipping due to leakage/spillage of product.

**Methods for cleaning up**

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).

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#### 7. Handling and storage

**Advice on safe handling**

Keep container tightly closed.

**Advice on protection against fire and explosion**

Pay attention to general rules of internal fire prevention.

**Further information on storage conditions**

Protect from frost.

**Metal-Fluid liquid (GB)****8. Exposure controls/personal protection****Ingredients with occupational exposure limits to be monitored**

CAS No	Name	Code	[mg/m <sup>3</sup> ]	[ppm]	Remark
141-43-5	2-aminoethanol	8 hours	7.6	3	EH40/2005
		Short-term	15	6	

**Respiratory protection**

Breathing apparatus in the event of aerosol or mist formation.

**Hand protection**

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: natural rubber, 0,6mm; 480min; 60min;

**Eye protection**

safety goggles

**Skin protection**

protective clothing

**General protective measures**

Do not inhale aerosols

**Hygiene measures**

Remove soiled or soaked clothing immediately.

Keep away from food and drink.

Wash hands before breaks and after work.

**9. Physical and chemical properties****Form**

liquid

**Colour**

white

**Odour**

hardly noticeable

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>pH value in delivery state</b>	ca. 11,5	20			extract
<b>boiling point</b>	95 °C				
<b>solidifying point</b>	0 °C				
<b>Flash point</b>	not applicable				
<b>Density</b>	0,92 g/ml	20 °C			
<b>Solubility in water</b>					miscible

**10. Stability and reactivity****Thermal decomposition**

Remark No decomposition if used as directed.



## 11. Toxicological information

### Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
<b>Irritability skin</b>	non-irritant			
<b>Irritability eye</b>	low irritant - no labeling duty			

### Experiences made from practice

Frequent contact specially if dried out may cause skin and eye irritations.

### Additional information

No toxicological data available.

## 12. Ecological information

### Data on elimination (persistence and degradability)

	Elimination rate	Method of analysis	Method	Validation
<b>Physico-chemical degradability</b>	The product is readily biodegradable to OECD criteria.			
<b>Biological degradability</b>	90 %	The surfactant contained in this preparation complies with the conditions of biodegradability according to the directive (CE) No. 648/2004 relating to detergents.		

### Additional ecological information

	Value	Method	Remark
<b>AOX</b>	The product contains no organically bound halogen in accordance with the formulation.		

### General regulation

Ecological data are not available.

Do not allow uncontrolled leakage of product into the environment.

Product is not allowed to be discharged into aquatic environment.

## 13. Disposal considerations

### Waste code No.

07 06 01\*

### Name of waste

aqueous washing liquids and mother liquors

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

### Recommendations for the product

There are no harmonised regulations on the disposal of chemicals in the member states of the EU. In Germany, the Recycling and Waste Management Act 8 KrW-/AbfG stipulates recycling as a requirement.

This means that a distinction must be made between "wastes for recycling" and "wastes for disposal". Particular aspects - in the main concerning delivery - are also governed by the Laender.

### Recommendations for packaging

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



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## 14. Transport information

### Transport/further information

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

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## 15. Regulatory information

### VOC standard

VOC content -0 %

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## 16. Other information

### Recommendend 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.

The surfactant contained in this preparation complies with the conditions of biodegradability according to the directive (CE) No. 648/2004 relating to detergents.

### Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)

R 38 Irritating to skin.

R 50 Very toxic to aquatic organisms.