

Product Safety Data Sheet

Ref: 91/155/EWG

**Imprex Plus**

This data is based on our present knowledge. However  
It shall not constitute a guarantee for any specific product featured and shall not establish a  
legally valid contractual relationship.

**1. Identification of the Product and the Company**

<b>Identification of the product, Preparation, Designation</b>	Imprex Plus
<b>Use</b>	Fire fighting agent
<b>Identification of the Companies</b>	
<b>Distributor</b>	GLORIA Werke Postfach 1160 59321 Wadersloh Germany Tel: 49-2523-77-0 Fax: 49-2523-77-120

**2. Composition and Information on the Ingredients**

<b>Water</b>		60-90%		
<b>Phosphates</b>	different		5 – 10%	
<b>Sulfates</b>	different		1 - 5%	
<b>Tenside</b>	CAS# 68515-73-1	0.1 – 1%		Xi
<b>Fluorosurfactant</b>	Werksgeheimnis	1 – 5%		Xi
<b>Green Dye</b>	C.I. Acid Green 26		<0.01%	

No dangerous composition in a higher w/w percentage than these defined in Clause 6 of the article 5 of the EEC directive DD January 11, 1993.

**3. Identification of the hazards for people and environment**

As fire fighting product this preparation is mixed with water. This mixture normally is not hazardous if used for the reason it has been developed.

The concentrate is not hazardous if used for the reason it has been developed.

Irritates the skin.

Irritates the eyes

Can irritate the respiratory tract. It is forbidden to heat the product over +60oc

**4. First Aid Measures**

<b>Eyes</b>	Flush with plenty of water. Medical attention recommended
<b>Skin</b>	Wash off with water and soap. No serious effect
<b>Inhalation</b>	If inhaled remove to fresh air. No serious effect
<b>Ingestion</b>	Wash mouth with water and give plenty of water to drink. Do not induce vomiting! Medical attention

#### 4. Fire Fighting Measures

Imprex Plus is an extinguishing agent!

#### 6. Accidental Release Measures

**People precautions**

**Precautions of the environment**

**Cleaning methods**

Wear gloves and goggles. Use a funnel.

Do not evacuate through sewers (foam forming).

If possible, recover by pumping the concentrate. If not possible, contact your local treatment plant.

#### 7. Handling and Storage

**Handling Precautions**

**Storage Precautions**

Wear gloves and goggles. Use a funnel. Imprex Plus must not be used on electrical equipment.

Keep in sealed original container. Avoid leakage by mechanical hurt. Avoid sustaining exposure of human being to the concentrate's Vapour.

#### 8. Exposure Controls and Personal Protection

**Installations and precautions to advice:**

**Supervision check**

**Type of people protection**

No

N/A

The usual precautionary measures should be adhered ton in handling chemicals. The use of rubber gloves and goggles is recommended.

#### 9. Physical and Chemical properties

**Form**

**Odor**

**Dye**

**Melting Point**

**Boiling Point** 100oC

**Flame Point**

**Solubility in Water**

**Soluble pH %**

Liquid

Like Surfactants

Green

0 oc

100oC

> 100 oC

100% soluble

7-8.5

#### 10. Stability and Reactivity

**Conditions to avoid**

**Substances to avoid**

Temperature above +60oC and below 0oC

Metals reacting with water

#### 11. Toxicological Information

**Eye Contact**

**Acute**

**Chronic**

**Classification**

**Inhalation:**

**Acute**

**Chronic**

Irritation

No chronic effect known

No classification

Vapour generates a transient irritation of mucous membranes

No chronic effect known

<b>Classification</b>	No classification
<b>Ingestion</b>	
<b>Acute</b>	Nausea, Vomiting, Narcosis
<b>Chronic</b>	No chronic effect known
<b>Classification</b>	No classification

## 12. Ecological Information

<b>Biodegradability</b>	COD 24 500 mgO <sub>2</sub> /l; BOD <sub>5</sub> : 9310 mgO <sub>2</sub> /l
<b>Aquatic toxicity</b>	Bacteria toxicity: EC <sub>50</sub> = 560 mg/f (Pseudomonas)
<b>Fish toxicity</b>	LC 50 = 1350 mg/l (Leuscus idus)
<b>Daphnia toxicity</b>	LC 50 = 2100 mg/l (Daphnia magna)

## 13. Disposal Considerations

<b>Recovery</b>	Pump into container
<b>Neutralisation</b>	Not necessary
<b>Disposal</b>	According to local and current authority regulations
<b>Contaminated packaging</b>	Rinse with plenty of water and dispose the container. As a plastic waste. Follow the handling procedure on point 7.

*The European, National, Federal, regional or community rules are to be followed.*

## 14. Transport Information

Take care to avoid damage of the containers	
No prescriptions	
International transport information's	N/A

## 15. Regulatory information

The material is not subject to classification according to EC lists and other sources of literature known to us.  
Observe the normal Safety Regulations when handling chemicals.  
The material is not subject to identification regulations under EC directives and the Ordinance on Hazardous Materials.

## 16. Complementary General Information

Imprex Plus is a fire extinguishing agent.  
There is no other purpose allowed. We cannot be considered as responsible in case of wrong utilisation or irrelevant use.  
This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product featured and shall not establish a legally valid contractual relationship.