



Safety data-sheet (91/155 EEC)

Printed 23.05.2005
Revision 04.05.2005 (GB) Version 1.2
WAGRAS EF WEISS
A00807

! 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Name of product	WAGRAS EF WEISS
Manufacturer/distributor	Fuchs Lubritech GmbH, Werk Dohna Hans-Reiner-Str. 7-13, D-67685 Weilerbach/ Germany Postbox POBox 51, D-67683 Weilerbach/ Germany Phone +49 (0) 6374 / 924-5, Fax + 49 (0) 6374 / 924-940 E-Mail info@fuchs-lubritech.de Internet www.fuchs-lubritech.com
Advice	Werk Dohna Phone ++49 (0) 35 29 / 56 46-30 Fax ++49 (0) 35 29 / 56 46-40
Emergency advice	Phone +49 (0) 6374 / 924-808

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization

Dispersion of white solids in alkaline waterbased solution

Additional advice

No hazardous material resp. below level of consideration according to RL 67/548 EWG

3. HAZARDS IDENTIFICATION

Special hazards information for humans and environment

none at appropriate handling and storage

! 4. FIRST AID MEASURES

General information

Remove contaminated soaked clothing immediately, don't leave to dry.

In case of inhalation

Call doctor in case of indisposition

Ensure of fresh air.

(may be relevant for vapours of superheated product)

! In case of skin contact

In case of contact with skin wash off 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.

Refer to medical treatment.

Physician's information / possible symptoms

No symptoms known so far.

Treatment (Advice to doctor)

Treat symptoms.

! 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 the substance or preparation itself, combustion products, resulting gases

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

! Special protective equipment for fire-fighters

In case of rescue and maintenance activities in storage containers use environment-independent breathing apparatus because of risk of suffocation by edging out of air oxygen

Wear suitable personal protective equipment for fire extinguishing measures.

! Additional information

Product does not burn. Data is applicable for burning dry residues

! 6. ACCIDENTAL RELEASE MEASURES

! Personal precautions such as

Avoid skin contact to draining liquid
High risk of slipping due to leakage/spillage of product.

! Environmental precautions such as

Do not discharge into the drains/surface waters/groundwater.
Prevent spread over a wide area (e.g. by containment or oil barriers).
Do not discharge into the subsoil/soil.

Methods for cleaning up such as

Take up residues with absorbent material (e.g. sand, sawdust, general-purpose binder).
Take up mechanically and send for disposal.

Additional Information

Informations for disposal see chapter 13.

! 7. HANDLING AND STORAGE

! Advice on safe handling

Take the usual precautions when handling with chemicals.

! Advice on protection against fire and explosion

The product is not combustible.
Pay attention to general rules of internal fire prevention.

! Requirements for storage rooms and vessels

Prevent penetration into the ground.

! Advice on storage compatibility

Do not store together with food.

Further information on storage conditions

Keep container tightly closed, store at cool and aired place, open and handle carefully.
Protect from frost.
Protect from heat and direct solar radiation.
Recommended storage temperature: room temperature.

Storage group 12

Information on storage stability

In enclosed original container and at storage temperature of 25°C maximum product keeps stable for at least 12 months.

! 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional advice on system design

Closed holders to avoid evaporation loss

Additional advice

This product as such does not contain any relevant ingredients with to be observed limited values
As basis for this information served the valid references.

Respiratory protection

Not required at determined application

! Hand protection

chemical-resistant gloves

Eye protection

tightly fitting goggles, in case of splashing

! Skin protection

Usual working clothes for chemical industries

! General protective measures

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

Hygiene measures

Cloths contaminated with product should not be kept in trouser pockets.
Follow general rules of industrial hygiene for safe handling of chemical products
At work do not eat, drink and smoke.
Remove soaked clothing immediately.
Keep away from food and drink.
Wash hands before breaks and after work.
Use barrier skin cream.



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! 9. PHYSICAL AND CHEMICAL PROPERTIES**Form**

pasty

Colour

white

Odour

hardly noticeable

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value in delivery state	10,5 - 11,5	20 °C			alkaline
boiling range	ca. 100 °C				Steam
solidifying range	ca. 0 °C				concerning solvent
Flash point				not applicable	waterbased product
Autoignition					unknown
Density	1,45 - 1,48 g/cm ³	20 °C		pycnometer	
Solubility in water					miscible
Oxidizing properties					
no					
Explosive properties					
no					

! 10. STABILITY AND REACTIVITY**! Conditions to avoid**

none at appropriate handling and storage

Materials to avoid

Reactions with acids.

Reactions with light metals.

Hazardous decomposition products

none at appropriate handling and storage

Thermal decomposition

Remark No decomposition if suitable use.

! 11. TOXICOLOGICAL INFORMATION**Acute toxicity/Irritability/Sensitization**

	Value/Validation	Species	Method	Remark
LD 50 acute oral				not determined
Irritability skin				frequent and/or persistent contact may cause skin irritation
Irritability eye	may have irritating effect			if splash reaches eye
Sensitization skin	No sensitizing effect known			

Experiences made from practice

Frequent persistent contact with the skin may cause skin irritation.

no harmful effects at appropriate handling and determined usage

! Additional information

No toxicological data available.

The product was classified on the basis of the calculation procedure of the preparation directive (88/379/EEC).

! 12. ECOLOGICAL INFORMATION**Data on elimination (persistence and degradability)**

	Elimination rate	Method of analysis	Method	Validation
Biological degradability				not determined



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Ecotoxicological effects

Value	Species	Method	Validation
Fish			not determined

! Behaviour in sewage plant

Product gets duly not into waste water before it is not treated according to the local regulations.
The viscous consistency of the product can cause trouble in transport lines and purification plants.

General regulation

Ecological dates are not available.
Product is not allowed to discharge into aquatic environment, drains or sewage treatment plants.

! 13. DISPOSAL CONSIDERATIONS

! Recommendations for the product

Standardized regulations for residual waste disposal within the EG member states do not exist.
German statutes are prescribed in the law of "recycling and waste" (KrW/AbfG)
used absorbents of chapter 6: EAK 07 06 10

Recommendations for packaging

Totally emptied packaging may be taken for recycling.
Dispose one-trip container according to local authority prescriptions
EAK 15 01 99 D1: packing material with harmful contamination

Recommended cleansing agent

Water, surfactant if necessary

! General information

Ultimately responsible for correct classification is the waste producer, as the EWC names different codes for different origins of same waste

14. TRANSPORT INFORMATION

Land and inland navigation transport (ADR/RID/GGVS/GGVE/ADNR)

No hazardous material as defined by the prescriptions.

Marine transport IMDG/GGV See

No hazardous goods as defined by prescriptions

Air transport ICAO/IATA

No hazardous goods as defined by prescriptions

15. REGULATORY INFORMATION

Remarks for classification

The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.
Although this product does not require a hazard warning label, we recommend that the safety advice should be observed.
Classification happened on the basis of calculation methods of preparation directive (88 / 379 / EEC).

National regulations

Water hazard class

1

Mixture-WGK according to VwVwS (GER)

VOC standard

VOC content

0 %

16. OTHER INFORMATION

Training advice

Use information in this MSDS

Recommendend uses and restrictions

usage only according to instructions for use and observance of warning notes
National and local regulations concerning chemicals shall be observed.

Further information

The information given in this MSDS is based on the present state of knowledge and is intended to describe our products from the point of view of safety requirements only.
Substantial changes to the former version are marked by "!" on the left margin of the paper.
Refer to product information paper.

Sources of key data used

Material Safety Data Sheets of raw materials