



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Urilyzer Sed Control Set

Print date: 17.03.2014

Product code: ULS3100

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#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

###### **Suitable extinguishing media**

Extinguishing materials should be selected according to the surrounding area. The product itself is not combustible.

##### 5.2. Special hazards arising from the substance or mixture

The product itself is not combustible.

##### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

###### **Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

#### SECTION 6: Accidental release measures

##### 6.1. Personal precautions, protective equipment and emergency procedures

Wear respiratory protection when in the presence of vapour, dust, and aerosols.

Wear personal protection equipment.

##### 6.2. Environmental precautions

Do not empty into drains or the aquatic environment.

Prevent spreading over great surfaces (e.g. by damming or installing oil booms).

Do not allow to enter into soil/subsoil.

##### 6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Treat the assimilated material according to the section on waste disposal.

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

###### **Advice on safe handling**

Use only in well-ventilated areas.

The floor should be leak tight, jointless and not absorbent.

All working processes must always be organized so that the following can be ruled out:

inhalation. skin contact. Eye contact.

###### **Advice on protection against fire and explosion**

Usual measures for fire prevention.

When using do not smoke.

###### **Further information on handling**

Do not eat, drink, smoke or sneeze at the workplace.

##### 7.2. Conditions for safe storage, including any incompatibilities

###### **Requirements for storage rooms and vessels**

Keep container tightly closed. Keep only in the original container in a cool, well-ventilated place.

###### **Further information on storage conditions**

Recommended storage temperature: of °C: 15 up to °C: 25

Protect against: heat. UV-radiation/sunlight.

#### SECTION 8: Exposure controls/personal protection

##### 8.1. Control parameters

##### 8.2. Exposure controls

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#### Protective and hygiene measures

Change contaminated clothing. Wash hands before breaks and at the end of work. When using do not eat or drink.

#### Respiratory protection

Respiratory protection required in case of: insufficient ventilation. Handling larger quantities.

#### Hand protection

Tested protective gloves are to be worn: German Industry Norms (DIN) / European Norms (EN): DIN EN 374

Breakthrough times and swelling characteristics of the material must be taken into consideration.

#### Eye protection

Eye protection: Tightly sealed safety glasses.

#### Skin protection

Suitable protection of the body: Lab apron.  
Footwear: Chemical resistant safety shoes.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	colourless
Odour:	characteristic

pH-Value (at 20 °C):

7,0

#### Test method

#### Changes in the physical state

Melting point: product has not been tested.

Boiling point: 100 °C

#### Explosive properties

The study does not need to be conducted because there are no chemical groups associated with explosive properties present in the molecule.

#### Oxidizing properties

Not oxidizing.

Vapour pressure: Corresponds to water steam pressure.

Water solubility: complete miscible

## SECTION 10: Stability and reactivity

### 10.4. Conditions to avoid

Decomposition possible after prolonged exposure to light.

### 10.6. Hazardous decomposition products

Carbon dioxide. Carbon monoxide. Nitrogen oxides (NO<sub>x</sub>).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

No information available.

#### Specific effects in experiment on an animal

No information available.

#### Irritation and corrosivity

No information available.

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#### Sensitising effects

No information available.

#### Severe effects after repeated or prolonged exposure

No information available.

#### Carcinogenic/mutagenic/toxic effects for reproduction

No information available.

#### Additional information on tests

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

## SECTION 12: Ecological information

### 12.1. Toxicity

No data available

### 12.2. Persistence and degradability

No data available

### 12.3. Bioaccumulative potential

No data available

### 12.4. Mobility in soil

No data available

### 12.6. Other adverse effects

No data available

#### Further information

Do not empty into drains or the aquatic environment. The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Advice on disposal

Do not empty into drains or the aquatic environment. Waste disposal according to official state regulations.

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

160506 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals  
Classified as hazardous waste.

#### Waste disposal number of used product

160506 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals  
Classified as hazardous waste.

#### Waste disposal number of contaminated packaging

160506 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals  
Classified as hazardous waste.

#### Contaminated packaging

Cleaned containers may be recycled. Handle contaminated packaging in the same way as the substance itself.

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#### SECTION 14: Transport information

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

###### Other applicable information (land transport)

No dangerous good in sense of this transport regulation.

##### Inland waterways transport (ADN)

###### Other applicable information (inland waterways transport)

No dangerous good in sense of this transport regulation.

##### Marine transport (IMDG)

###### Other applicable information (marine transport)

No dangerous good in sense of this transport regulation.

##### Air transport (ICAO)

###### Other applicable information (air transport)

No dangerous good in sense of this transport regulation.

#### SECTION 15: Regulatory information

##### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

###### EU regulatory information

1999/13/EC (VOC): 0,002 %

###### National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

#### SECTION 16: Other information

##### Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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