

### IMPRÄGNIERSPRAY Art.-Nr. 975084S

Revision date: 25.10.2016

Page 1 of 7

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

IMPRÄGNIERSPRAY Art.-Nr. 975084S

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### Use of the substance/mixture

Impregnating agent

#### Uses advised against

No information available.

### 1.3. Details of the supplier of the safety data sheet

Company name:	Seilflechter-Tauwerk GmbH	
Street:	Auf dem Anger 7-9	
Place:	D-38110 Braunschweig	
Telephone:	+49(0)5307-9611-0	
e-mail:	info@seilflechter.de	
Contact person:	Abteilung Produktsicherheit	Telephone: +49(0)2233 9323 760
Responsible Department:	info@drkeddo.de	

1.4. Emergency telephone number: +49 (0) 361-730730 (24 h, GIZ Erfurt)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

### 2.2. Label elements

### 2.3. Other hazards

No information available.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

#### After inhalation

Remove casualty to fresh air and keep warm and at rest.  
If unconscious place in recovery position and seek medical advice.  
In case of respiratory tract irritation, consult a physician.

#### After contact with skin

After contact with skin, wash immediately with plenty of water and soap.  
In case of skin irritation, consult a physician.

#### After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

#### After ingestion

Rinse mouth immediately and drink plenty of water.

### IMPRÄGNIERSPRAY Art.-Nr. 975084S

Revision date: 25.10.2016

Page 2 of 7

Do NOT induce vomiting.  
Never give anything by mouth to an unconscious person or a person with cramps.  
Call a physician immediately.

#### **4.2. Most important symptoms and effects, both acute and delayed**

No known symptoms to date.

#### **4.3. Indication of any immediate medical attention and special treatment needed**

First Aid, decontamination, treatment of symptoms.

### **SECTION 5: Firefighting measures**

#### **5.1. Extinguishing media**

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

Water spray jet, Carbon dioxide (CO<sub>2</sub>), Foam, Dry extinguishing powder, alcohol resistant foam

##### **Unsuitable extinguishing media**

High power water jet

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

In case of fire may be liberated:

Pyrolysis products, toxic; Nitrogen oxides (NO<sub>x</sub>); Carbon dioxide; Carbon monoxide

#### **5.3. Advice for firefighters**

Co-ordinate fire-fighting measures to the fire surroundings.

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**

See protective measures under point 7 and 8.

Provide adequate ventilation.

Personal protection equipment: see section 8

Remove persons to safety.

#### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains. 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 recovered material as prescribed in the section on waste disposal.

#### **6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

### **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

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

No special technical protective measures are necessary.

Avoid contact with eyes and skin.

Wear personal protection equipment (refer to section 8).

Keep container tightly closed.

Wash hands before breaks and after work.

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

Usual measures for fire prevention.

### IMPRÄGNIERSPRAY Art.-Nr. 975084S

Revision date: 25.10.2016

Page 3 of 7

#### Further information on handling

No information available.

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

##### Requirements for storage rooms and vessels

No special technical protective measures are necessary.  
Keep/Store only in original container.

##### Advice on storage compatibility

Keep away from food, drink and animal feedingstuffs.

##### Further information on storage conditions

No information available.

#### 7.3. Specific end use(s)

Observe instructions for use.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### 8.2. Exposure controls

##### Appropriate engineering controls

Use only outdoors or in a well-ventilated area.

##### Protective and hygiene measures

When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work. Apply skin care products after work. Wash contaminated clothing prior to re-use.

##### Eye/face protection

goggles

##### Hand protection

Tested protective gloves must be worn: DIN EN 374  
Suitable material:  
NBR (Nitrile rubber)  
Butyl caoutchouc (butyl rubber)

##### Skin protection

Protective clothing.

##### Respiratory protection

Wear breathing apparatus if exposed to vapours/dusts/aerosols.  
Filtering device (full mask or mouthpiece) with filter: A / P

##### Environmental exposure controls

See section 7. No additional measures necessary.

### SECTION 9: Physical and chemical properties

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

Physical state:	liquid
Colour:	white
Odour:	characteristic

pH-Value:	>5	<b>Test method</b>
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##### Changes in the physical state

Melting point:	not applicable
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Initial boiling point and boiling range:	>100 °C
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### IMPRÄGNIERSPRAY Art.-Nr. 975084S

Revision date: 25.10.2016

Page 4 of 7

Flash point: not applicable

#### Flammability

Solid: not applicable

Gas: not applicable

#### Explosive properties

not explosive according to EU A.14

Lower explosion limits: not determined

Upper explosion limits: not determined

#### Auto-ignition temperature

Solid: not determined

Gas: not applicable

Decomposition temperature: not determined

#### Oxidizing properties

Not oxidizing.

Vapour pressure: not determined

Density (at 20 °C): ~1 g/cm<sup>3</sup>

Water solubility: completely miscible

#### Solubility in other solvents

No information available.

Partition coefficient: not determined

Vapour density: not determined

Evaporation rate: not determined

#### 9.2. Other information

No information available.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

This material is considered to be non-reactive under normal use conditions.

#### 10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

#### 10.3. Possibility of hazardous reactions

No information available.

#### 10.4. Conditions to avoid

No information available.

#### 10.5. Incompatible materials

No information available.

#### 10.6. Hazardous decomposition products

No information available.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Toxicokinetics, metabolism and distribution

There are no data available on the mixture itself.

##### Acute toxicity

Based on available data, the classification criteria are not met.

### IMPRÄGNIERSPRAY Art.-Nr. 975084S

Revision date: 25.10.2016

Page 5 of 7

#### **Irritation and corrosivity**

Based on available data, the classification criteria are not met.

#### **Sensitising effects**

Based on available data, the classification criteria are not met.

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

Based on available data, the classification criteria are not met.

#### **STOT-single exposure**

Based on available data, the classification criteria are not met.

#### **STOT-repeated exposure**

Based on available data, the classification criteria are not met.

#### **Aspiration hazard**

Based on available data, the classification criteria are not met.

#### **Specific effects in experiment on an animal**

No information available.

#### **Practical experience**

##### **Observations relevant to classification**

No information available.

##### **Other observations**

No information available.

#### **Further information**

There are no data available on the preparation/mixture itself.

### SECTION 12: Ecological information

#### **12.1. Toxicity**

No information available.

#### **12.2. Persistence and degradability**

No information available.

#### **12.3. Bioaccumulative potential**

No information available.

#### **12.4. Mobility in soil**

No information available.

#### **12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

#### **12.6. Other adverse effects**

No information available.

#### **Further information**

No information available.

### SECTION 13: Disposal considerations

#### **13.1. Waste treatment methods**

##### **Advice on disposal**

Dispose of waste according to applicable legislation.

##### **Contaminated packaging**

Dispose of waste according to applicable legislation.

### SECTION 14: Transport information

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

### IMPRÄGNIERSPRAY Art.-Nr. 975084S

Revision date: 25.10.2016

Page 6 of 7

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

#### Inland waterways transport (ADN)

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

#### Marine transport (IMDG)

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

#### Air transport (ICAO-TI/IATA-DGR)

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

#### 14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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

##### National regulatory information

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

#### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

#### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)  
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer  
(Regulations Concerning the International Transport of Dangerous Goods by Rail)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)  
ICAO: International Civil Aviation Organization  
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
CLP: Regulation on Classification, Labelling and Packaging of Substances and Mixtures,

### IMPRÄGNIERSPRAY Art.-Nr. 975084S

Revision date: 25.10.2016

Page 7 of 7

LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
EC50: Effectice concentration, 50 percent  
DNEL: Derived No Effect Level  
PNEC: Predicted No Effect Concentration  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative

#### 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.

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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.)*