

**Safety Data Sheet**

according to 29 CFR 1910.1200(g)

**Sealit**

Revision date: 31.03.2017

Product code: Sealit\_US

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**1. Identification****Product identifier**

Sealit

**Recommended use of the chemical and restrictions on use****Use of the substance/mixture**

sealing fluid

**Details of the supplier of the safety data sheet**

Company name: Francotyp-Postalia GmbH  
Street: Prenzlauer Promenade 28  
Place: D-13089 Berlin  
Telephone: +49 - 30 / 220660-0  
e-mail: info@francotyp.com  
Responsible Department: IFZ Ingenieurbüro und Consulting GmbH

Telephone: +49 - 30 / 2904897-10  
Telefax: +49 - 30 / 220 660-122  
Telefax: +49 - 30 / 2904897-20

**Emergency phone number:** +49 6131 / 19240**Further Information**

Apply Safety data sheet to the following products:

Part-No.

58.0048.1037.00

58.0048.1045.00

**2. Hazard(s) identification****Classification of the chemical****29 CFR Part 1910.1200**

This mixture is not classified as hazardous in accordance with Regulation 29 CFR 1910.1200(d).

**Label elements****Hazards not otherwise classified**

No data available.

**3. Composition/information on ingredients****Mixtures****Chemical characterization**

Aqueous solution of chemicals (&gt; 90 % water), contains surfactants

**Hazardous components**

CAS No	Components	Quantity
2634-33-5	1,2-benzisothiazol-3(2H)-one	0.00795 %

**4. First-aid measures****Description of first aid measures****General information**

Never give anything by mouth to an unconscious person.

**After inhalation**

Move to fresh air. In all cases of doubt, or when symptoms persist, seek medical attention.

**After contact with skin**

Take off contaminated clothing and shoes immediately. Wash contaminated skin areas thoroughly with soap

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and water. If symptoms persist, call a physician.

**After contact with eyes**

Remove contact lenses, if applicable. Rinse with plenty of water immediately, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

**After ingestion**

Do not induce vomiting. Drink water immediately. Drink 1 or 2 glasses of water. If symptoms persist, call a physician.

**Most important symptoms and effects, both acute and delayed**

No more data.

**Indication of any immediate medical attention and special treatment needed**

No more data.

**5. Fire-fighting measures****Extinguishing media****Suitable extinguishing media**

The product itself does not burn. Use extinguishing measures that are appropriate to the environment.

**Unsuitable extinguishing media**

High volume water jet.

**Specific hazards arising from the chemical**

In the event of a fire, the following substances may be formed: toxic pyrolysis products.

**Special protective equipment and precautions for fire-fighters**

Wear self-contained breathing apparatus for fire fighting, if necessary.

**Additional information**

The combustion gases are partially condensed with the water used to extinguish the fire and end up as a contaminant in this water. Contaminated extinguishing water and soil must be disposed of in accordance with official regulations.

**6. Accidental release measures****Personal precautions, protective equipment and emergency procedures**

Not relevant.

**Environmental precautions**

Not relevant.

**Methods and material for containment and cleaning up**

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder). Dispose of as described in section 13.

**Reference to other sections**

See also section 7, 8.

**7. Handling and storage****Precautions for safe handling****Advice on safe handling**

None under normal use.

**Advice on protection against fire and explosion**

No special precautions required.

**Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Store at room temperature in the original container. Keep container tightly closed.

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**Advice on storage compatibility**

No special precautions required. No decomposition if stored and applied as directed.

**8. Exposure controls/personal protection****Control parameters****Exposure controls****Appropriate engineering controls**

Provide adequate ventilation and/or exhaust ventilation.

**Protective and hygiene measures**

Avoid contact with skin and eyes. Wash hands before breaks and at the end of the workday. Preventive skin protection - skin protection cream.

**Eye/face protection**

Safety glasses

**Hand protection**

The manufacturer recommends the following glove materials: butyl rubber, Penetration time of the glove material: &gt; 120 min. Safety gloves should be selected for the actual conditions of use and in accordance with the instructions for use provided by the manufacturer.

**Skin protection**

Not required.

**Respiratory protection**

Not required. Do not breathe in vapours.

**Environmental exposure controls**

Not required.

**9. Physical and chemical properties****Information on basic physical and chemical properties**

Physical state:	liquid
Color:	red
Odor:	characteristic

**Test method**

pH-Value (at 77 °F / 25 °C):	6.5 -7.0
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**Changes in the physical state**

Melting point/freezing point:	n.d.
Initial boiling point and boiling range:	n.d.
Decomposition temperature:	n.d.
Flash point:	n.a.

**Flammability**

Solid:	n.a.
Gas:	n.a.

Lower explosion limits:	n.a.
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Upper explosion limits:	n.a.
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**Auto-ignition temperature**

Solid:	n.a.
Gas:	n.a.

**Oxidizing properties**

None.

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Vapor pressure:	n.d.
Density (at 77 °F / 25 °C):	1 g/cm <sup>3</sup>
Water solubility:	miscible
Partition coefficient:	n.d.
Viscosity / dynamic:	n.d.
Viscosity / kinematic:	n.d.
Flow time:	No data available.
Vapor density:	n.d.
Evaporation rate:	n.d.

**Other information**

No data available.

**10. Stability and reactivity****Reactivity**

No data available.

**Chemical stability**

Stability: Stable

Stable at normal conditions.

**Possibility of hazardous reactions**

Hazardous reactions: Will not occur

No data available.

**Conditions to avoid**

No dangerous reactions are known.

**Incompatible materials**

No data available.

**Hazardous decomposition products**

No dangerous decomposition products known.

**11. Toxicological information****Information on toxicological effects****Route(s) of Entry**

Inhalation. Ingestion. Skin contact. Eye contact.

**Acute toxicity**

No data is available on the product itself.

CAS No	Components			
	Exposure route	Dose	Species	Source
2634-33-5	1,2-benzisothiazol-3(2H)-one			
	oral	LD50 1193 mg/kg	rat	
	inhalative vapour	ATE 0,5 mg/l		
	inhalative aerosol	ATE 0,05 mg/l		

Carcinogenicity (NTP): None of the ingredients is listed.

Carcinogenicity (IARC): None of the ingredients is listed.

Carcinogenicity (OSHA): None of the ingredients is listed.

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**12. Ecological information****Ecotoxicity**

No data is available on the product itself.

**Persistence and degradability**

No data available.

**Bioaccumulative potential**

No data available.

**Mobility in soil**

No data available.

**Other adverse effects**

Contains biocides.

**13. Disposal considerations****Waste treatment methods****Advice on disposal**

Disposal in accordance with the official regulations.

**Contaminated packaging**

Packaging which is not contaminated: Packaging can be sent for recycling after being emptied and cleaned.

**14. Transport information****Marine transport (IMDG)****UN number:** not regulated**UN proper shipping name:** not regulated**Transport hazard class(es):** not regulated**Other applicable information (marine transport)**

Not classified as dangerous regarding transport regulations.

**Air transport (ICAO-TI/IATA-DGR)****UN number:** not restricted**UN proper shipping name:** not restricted**Transport hazard class(es):** not restricted**Other applicable information (air transport)**

Not classified as dangerous regarding transport regulations.

**Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**Special precautions for user**

Not applicable

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**15. Regulatory information****U.S. Regulations****National Inventory TSCA**

All Chemicals are either on or exempt from the TSCA Inventory.

**National regulatory information**

SARA Section 311/312 Hazards:

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1,2-benzisothiazol-3(2H)-one (2634-33-5): Immediate (acute) health hazard

**SARA**

SARA 302 (extremely hazardous substances):  
None of the ingredients is listed.

SARA 313 (specific toxic chemical listings):  
None of the ingredients is listed.

**State Regulations****Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)**

This product contains no chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

**Additional information**

California - Proposition 65:  
111-76-2

Idaho  
111-76-2

Massachusetts  
111-76-2

Minnesota  
111-76-2

Pennsylvania  
111-76-2

Washington  
111-76-2

Wisconsin  
111-76-2

**16. Other information**

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**Abbreviations and acronyms**

n.a. = not applicable  
n.d. = not determined  
n.d.a. = no data available

**Other data**

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

The product is to be used exclusively for the applications named in the technical leaflet or in the processing instructions.

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.)*