

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

1.1 Product identifier

Commercial Product Name REPARATUR SPACHTEL

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

Relevant identified uses repair compound

Recommended restrictions None under normal processing. Observe technical data sheet.

1.3 Details of the supplier of the safety data sheet

Company designation fischerwerke GmbH & Co. KG
Klaus-Fischer-Straße 1
D- 72178 Wäldachtal
Telephone: + 49(0)7443 12- 0
FAX: + 49(0)7443 12- 4222
Email: info-sclb@fischer.de
Internet: www.fischer.de

Marketer Great Britain: Mrs Mirka Valovicova, fischer Fixing (UK) Ltd, Hithercroft Road, Wellingford, Oxfordshire, OX10 9AT, Tel. 01491 827 920, Fax 01491 827 950

1.4 Emergency telephone number

Emergency telephone number + 49(0)6132- 84463 (24h)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 This product is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] The product does not have to be labelled according to Regulation (EC) No. 1272/2008 [CLP].

SECTION 3: Composition/information on ingredients

Other data The product contains no substances classified as hazardous to health in concentrations which should be taken into account according to EC directives.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	Call a doctor if you feel unwell. Take off immediately all contaminated clothing.
If inhaled	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
In case of skin contact	IF ON SKIN: Gently wash with plenty of soap and water.
In case of eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If swallowed	If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label. If swallowed, rinse mouth with water (only if the person is conscious).

4.2 Most important symptoms and effects, both acute and delayed

Symptoms	No known symptoms to date.
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4.3 Indication of any immediate medical attention and special treatment needed

Immediate medical attention	No data available
Special medical treatment	No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	carbon dioxide Extinguishing powder Foam Water spray jet
Extinguishing media which must not be used for safety reasons	Full water jet

5.2 Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases	Gases/vapours, toxic
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5.3 Advice for firefighters

Special protective equipment for firefighting	In case of fire: Wear self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.
Additional information on firefighting	Do not allow water used to extinguish fire to enter drains, ground or waterways.

Use water spray jet to protect personnel and to cool endangered containers. Danger of bursting container.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions Provide for good room ventilation.

6.2 Environmental precautions

Environmental precautions Do not allow to enter into surface water or drains.
Prevent spread over a wide area (e.g. by containment or oil barriers).

6.3 Methods and material for containment and cleaning up

Methods for cleaning up Allow stiffening. Take up mechanically.
Treat the recovered material as prescribed in the section on waste disposal.

6.4 Reference to other sections

Reference to other sections Disposal: see section 13
Safe handling: see section 7
See section 8

6.5 Additional information

Other information Dispose of waste according to applicable legislation.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling No special handling advices are necessary.

Advice on protection against fire and explosion No special measures are necessary.

7.2 Conditions for safe storage, including any incompatibilities

Storage space and container requirements Keep container tightly closed and in a well-ventilated place.
Keep only in the original container.

Hints on storage assembly Observe in addition any national regulations!

TRGS 510 LGK 10-13

7.3 Specific end use(s)

Specific use(s) Further information: see technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure controls

Respiratory protection

Usually no personal respirative protection necessary.

Hand protection

not required under normal use

Suitable material:

Butyl caoutchouc (butyl rubber), NBR (Nitrile rubber), CR (polychloroprene, chloroprene rubber)

Unsuitable material:

PVC or rubber gloves are not recommended.

Material thickness:

$\geq 0,5$ mm

Break through time:

> 120 min

Remarks:

Request information on glove permeation properties from the glove supplier. Be aware that in daily use the durability of a chemical resistant protective glove can be notably shorter than the break through time measured according to EN 374, due to the numerous outside influences (e.g. temperature). Replace when worn.

Eye protection

Wear closely fitting protective glasses in case of splashes.

Skin and body protection

Wear suitable protective equipment.

Note:

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

General protective and hygiene measures

Do not eat, drink or smoke when using this product.

Avoid contact with skin, eyes and clothes.

Take off immediately all contaminated clothing.

Wash hands before breaks and after work.

Keep away from food, drink and animal feedingstuffs.

Use protective skin cream before handling the product.

Information on environmental protection regulations

No special environmental measures are necessary.

Engineering measures

Not applicable.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form

Paste

Colour

white

Odour

characteristic

Odour threshold	not determined
pH	not determined No data available
Melting point [°C] / Freezing point [°C]	No data available
Boiling point [°C]	100
Flash point [°C]	> 100
Evaporation rate [kg/(s*m²)]	No data available
Explosion limits [Vol-%]	
Lower limit:	not determined
Upper limit:	not determined
Vapour pressure [kPa]	not determined
Relative density	0,6
Water solubility [g/l]	Immiscible
Solubility [g/l]	No data available
Partition coefficient n- octanol / water (log P O/W)	No data available
Autoignition temperature [°C]	not determined
Autoinflammability	not auto- flammable not relevant
Risk of explosion.	not explosive.
9.2 Other information	
Ignition temperature [°C]	not determined

SECTION 10: Stability and reactivity**10.1 Reactivity**

Thermal decomposition	No hazardous reaction when handled and stored according to provisions.
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10.2 Chemical stability

Chemical stability	Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.
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10.3 Possibility of hazardous reactions

Hazardous reactions	No hazardous reaction when handled and stored according to provisions.
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10.4 Conditions to avoid

Conditions to avoid The mixture is chemically stable under recommended conditions of storage, use and temperature.

10.5 Incompatible materials

Materials to avoid No hazardous reaction when handled and stored according to provisions.

10.6 Hazardous decomposition products

Hazardous decomposition products No known hazardous decomposition products.

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Oral toxicity [mg/kg] The product itself has not been tested.

Dermal toxicity [mg/kg] The product itself has not been tested.

Inhalative toxicity [mg/l] No data is available on the product itself.

Irritant effect on skin No skin irritation

Irritant effect on eyes No eye irritation

Irritant effect on the respiratory tract No data available

Sensitization No known effect.

Carcinogenic effects Not applicable.

Mutagenicity Not applicable.

Reproduction toxicity Not applicable.

Caustic effect Not applicable.

Specific target organ toxicity (single exposure) [mg/kg]

Remarks: Not applicable.

Specific target organ toxicity (repeated exposure) [mg/kg]

Remarks: Not applicable.

11.2 Additional information

Other information (chapter 11.) The product has not been tested.

SECTION 12: Ecological information**12.1 Toxicity**

Toxicity to fish [mg/l] no data available

Toxicity to daphnia [mg/l] no data available

Toxicity to algae [mg/l] no data available

12.2 Persistence and degradability

Elimination and distribution mechanisms There are no data available on the mixture itself.

Elimination in purification plant No data available

Biodegradability No data available

12.3 Bioaccumulative potential

Bioaccumulation There are no data available on the mixture itself.

Bioconcentration factor (BCF) No data available

12.4 Mobility in soil

Distribution in the environment No data available

Mobility No data available

12.5 Results of PBT and vPvB assessmentResults of PBT characteristics determination not persistent.
This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

Results of PBT and vPvB assessment This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

12.6 Other adverse effects

Further information on ecology There are no data available on the mixture itself.

SECTION 13: Disposal considerations**13.1 Waste treatment methods**Disposal considerations Do not allow to enter into surface water or drains.
Dispose of waste according to applicable legislation.
Empty remaining contents.Waste Code According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.
The following Waste Codes are only suggestions:
Product (Mortar and Curing agent)

200127 - paint, inks, adhesives and resins containing dangerous substances
 080409 - waste adhesives and sealants containing organic solvents or other dangerous substances
 cured material and completely squeezed cartridges
 200000 - MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.1 UN-No	Not applicable.	Not applicable.	Not applicable.
14.2 Description of the goods	No dangerous good according to ADR	No dangerous good according to IMDG	No dangerous good according to IATA
14.2 UN proper shipping name		Non dangerous good	Non dangerous good
14.3 Transport hazard class(es)	Not applicable.	Not applicable.	Not applicable.
14.4 Packaging group	Not applicable.	Not applicable.	Not applicable.
14.5 Environmental hazards	Not applicable.	Not applicable.	Not applicable.

SECTION 15: Regulatory information

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

VOC < 20 g/l

Water Hazard Class (Ger.) 1

15.2 Chemical safety assessment

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

Additional regulations This Safety Data Sheet is prepared according to Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

SECTION 16: Other information

Recommended restrictions None under normal processing. Observe technical data sheet.

Modifications of the previous version are denoted with an asterisk (*).

This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.