

# Resto<sup>®</sup> SPACHELMASSEN

## Farbige Spachtelmassen für die Holzverarbeitung

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Resto Spachtelmassen - Carl Schurz Str.155. 50374 Erftstadt

### Safety Data Sheet

#### Resto Holzkitt – waterbased wood-filler

#### Safety Data Sheet dated 5/11/2015, version 3

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

1.1. Product identifier

Mixture identification:

Trade name: Resto Holzkitt

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

Recommended use:

Water based filler for plaster and wood

1.3. Details of the supplier of the safety data sheet

Supplier:

**Resto Spachtelmassen - Tel. +49(0) 2235-45326 - Fax +49(0)2235- 61542 ( 8.30 – 17.30 )**

Competent person responsible for the safety data sheet:

Ioannis Sotiropoulos,restokitt@aol.com

1.4. Emergency telephone number

**Resto Spachtelmassen - Tel. +49(0) 2235-45326 - Fax +49(0)2235- 61542 ( 8.30 – 17.30 )**

#### SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP):

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

2.2. Label elements

Symbols:

None

Hazard statements:

None

Precautionary statements:

None

Special Provisions:

EUH210 Safety data sheet available on request.

Contains:

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1): May produce an allergic reaction.

2.3. Other hazards

No other known hazard

vPvB Substances: None - PBT Substances: None

#### SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

Qty	Name	Ident. Number	Classification
>= 1% - < 3%	Hydrocarbons, C9- C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	EC: 919-857-5 REACH No.: 01- 2119463258 -33	2.6/3 Flam. Liq. 3 H226 3.10/1 Asp. Tox. 1 H304 3.8/3 STOT SE 3 H336 EUH066
< 0.1%	reaction mass of: 5- chloro-2-methyl-4-	Index 613-167-00-5 number:	DECLP (CLP)* 3.2/1B Skin Corr. 1B H314

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isothiazolin-3-one [EC  
no. 247-500-7] and 2-  
methyl-2H -isothiazol-3-  
one [EC no. 220-239-6]  
(3:1)

CAS: 55965-84-9

3.4.2/1-1A-1B Skin Sens. 1,1A,  
1B H317  
4.1/A1 Aquatic Acute 1 H400  
4.1/C1 Aquatic Chronic 1 H410  
3.1/3/Oral Acute Tox. 3 H301  
3.1/3/Dermal Acute Tox. 3 H311  
3.1/3/Inhal Acute Tox. 3 H331

\*DECLP (CLP): Substance classified in accordance with Note P, Annex VI of EC Regulation (EC) 1272/2008. The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). This note applies only to certain complex oil-derived substances in Part 3.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION

IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

If breathing is irregular or stopped, administer artificial respiration.

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

None known

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

If you feel unwell, seek medical advice.

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

Suitable extinguishing media:

Product is not flammable.

Extinguishing media which must not be used for safety reasons:

None in particular.

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

Burning produces heavy smoke.

##### 5.3. Advice for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

#### SECTION 6: Accidental release measures

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

Remove all sources of ignition.

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

##### 6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible

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authorities.

6.3. Methods and material for containment and cleaning up

Suitable material for collection: inert absorbent material (e.g. sand, vermiculite)

After the product has been recovered, rinse the area and materials involved.

6.4. Reference to other sections

See also section 8 and 13

#### SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

See chapter 10.5

Instructions as regards storage premises:

Keep container tightly closed in a cool, well-ventilated place, away from heat.

Protect from frost.

7.3. Specific end use(s)

See chapter 1.2

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

8.1. Control parameters

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

ACGIH - LTE: 1200 mg/m<sup>3</sup>, 197 ppm

DNEL Exposure Limit Values

N.A.

PNEC Exposure Limit Values

N.A.

8.2. Exposure controls

Eye protection:

Not needed for normal use. Anyway, operate according good working practices.

Skin protection:

No special precaution must be adopted for normal use.

Hands protection:

Not needed for normal use.

Respiratory protection:

Not needed for normal use.

Environmental exposure controls:

See chapter 6.2

#### SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance and colour: colored thick paste

Odour: typical

Odour threshold: nd

pH: 7.5 ÷ 8.0

Melting point / freezing point: nd

Initial boiling point and boiling range: nd

Solid/gas flammability: na

Upper/lower flammability or explosive limits: na

Vapour density: nd

Flash point: not flammable

Evaporation rate: nd

Vapour pressure: nd

Relative density: 1.65 ÷ 1.73

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Solubility in water: miscible in all ratio

Solubility in oil: nd

Partition coefficient (n-octanol/water): nd

Auto-ignition temperature: na

Decomposition temperature: nd

Viscosity: nd

Explosive properties: none

Oxidizing properties: none

#### 9.2. Other information

Miscibility: nd

Conductivity: nd

Legend:

na = not applicable - nd = not available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Stable under normal conditions

#### 10.2. Chemical stability

Stable under normal conditions

#### 10.3. Possibility of hazardous reactions

None

#### 10.4. Conditions to avoid

Avoid to keep near heat sources.

#### 10.5. Incompatible materials

None in particular.

See chapter 10.3

#### 10.6. Hazardous decomposition products

No hazardous decomposition products when stored and handled correctly.

See chapter 5.2

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

There are no data available on the mixture itself.

Toxicological information of the main substances found in the mixture:

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

##### a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg

Test: LC50 - Route: Inhalation Vapour - Species: Rat > 4951 mg/m<sup>3</sup>

If not differently specified, the information required in Regulation (EU)2015/830 listed below must be considered as N.A.:

a) acute toxicity;

b) skin corrosion/irritation;

c) serious eye damage/irritation;

d) respiratory or skin sensitisation;

e) germ cell mutagenicity;

f) carcinogenicity;

g) reproductive toxicity;

h) STOT-single exposure;

i) STOT-repeated exposure;

j) aspiration hazard.

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#### SECTION 12: Ecological information

Adopt sound working practices, so that the product is not released into the environment.

##### 12.1. Toxicity

Ecotoxicological studies of the product are not available.

Ecotoxicological information of the main substances found in the mixture:

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) - CAS: 55965-84-9

##### a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Daphnia = 0.16 mg/l - Duration h: 48

Endpoint: LC50 - Species: Fish = 0.19 mg/l - Duration h: 96

Endpoint: IC50 - Species: Algae = 0.027 mg/l - Duration h: 72

##### 12.2. Persistence and degradability

N.A.

##### 12.3. Bioaccumulative potential

N.A.

##### 12.4. Mobility in soil

N.A.

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

vPvB Substances: None - PBT Substances: None

##### 12.6. Other adverse effects

None

#### SECTION 13: Disposal considerations

##### 13.1. Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

#### SECTION 14: Transport information

##### 14.1. UN number

No hazardous goods according to transport regulations.

##### 14.2. UN proper shipping name

N.A.

##### 14.3. Transport hazard class(es)

N.A.

##### 14.4. Packing group

N.A.

##### 14.5. Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

##### 14.6. Special precautions for user

N.A.

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

N.A.

#### SECTION 15: Regulatory information

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

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) 2015/830

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

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Volatile Organic compounds - VOCs = 1.16 %

Volatile CMR substances = 0.00 %

Halogenated VOCs which are assigned the risk phrase R40 = 0.00 %

Where applicable, refer to the following Italian regulatory provisions :

Directive 82/501/EEC ('Activities linked to risks of serious accidents') and subsequent amendments.

1999/13/EC (VOC directive)

15.2. Chemical safety assessment

No

#### SECTION 16: Other information

Text of phrases referred to under heading 3:

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H331 Toxic if inhaled.

This safety data sheet has been completely updated in compliance to Regulation 453/2010/EU.

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,  
Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van  
Nostrand Reinold

CCNL - Appendix 1 "TLV for 1989-90"

Safety data sheets of raw materials suppliers.

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of  
Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical  
Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GefStoffVO: Ordinance on Hazardous Substances, Germany.

GHS: Globally Harmonized System of Classification and Labeling of  
Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport  
Association" (IATA).

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### **Safety Data Sheet**

#### **Resto Holzkitt – waterbased wood-filler**

ICAO: International Civil Aviation Organization.  
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).  
IMDG: International Maritime Code for Dangerous Goods.  
INCI: International Nomenclature of Cosmetic Ingredients.  
KSt: Explosion coefficient.  
LC50: Lethal concentration, for 50 percent of test population.  
LD50: Lethal dose, for 50 percent of test population.  
LTE: Long-term exposure.  
PNEC: Predicted No Effect Concentration.  
RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.  
STE: Short-term exposure.  
STEL: Short Term Exposure limit.  
STOT: Specific Target Organ Toxicity.  
TLV: Threshold Limiting Value.  
TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).  
WGK: German Water Hazard Class.  
N.A. Not Applicable / Not Available

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