

**Safety Data Sheet according to Regulation  
(EC) No. 1907/2006 (REACH)**

Printed 10.04.2013  
revision 10.04.2013 (GB) Version 2.0

**Coltogum Brushable sealing compound transparent**

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

**1.1. Product identifier**

**Name of product** Coltogum Brushable sealing compound transparent

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

**Recommended intended purpose(s)**

Dichtungsmasse

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

**Manufacturer/distributor**

SFS unimarket AG, DistributionsService  
Thalerstrasse 67, CH-9424 Rheineck  
Phone ++41-71 886 28 28, Fax ++41-71 886 28 80  
E-Mail [distributionservice@sfsunimarket.biz](mailto:distributionservice@sfsunimarket.biz)  
Internet [www.sfsunimarket.biz](http://www.sfsunimarket.biz)

**Advice**

Schimun Tobler (Laboratory)  
Phone ++41-71-886 28 81  
Fax ++41-71 886 28 10

**1.4. Emergency telephone number**

**Emergency advice**

Schweiz. Toxikologisches Informationszentrum  
Phone Schweiz 145 / Tel 0041 44 251 51 51

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**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification according to 67/548/EEC or 1999/45/EC**

R10  
R66  
R67

**R-phrases**

10 Flammable.  
66 Repeated exposure may cause skin dryness or cracking.  
67 Vapours may cause drowsiness and dizziness.

**2.2. Label elements**

**Labelling according to 1999/45/EC**

**Remarks for labelling**

The product is classified and labelled in accordance with EC directives.

**R-phrases**

10 Flammable.  
66 Repeated exposure may cause skin dryness or cracking.  
67 Vapours may cause drowsiness and dizziness.

**S-phrases**

2 Keep out of the reach of children.  
23 Do not breathe vapour.  
24/25 Avoid contact with skin and eyes.  
35 This material and its container must be disposed of in a safe way.

**2.3. Other hazards**

No information available.

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## SECTION 3: Composition/ information on ingredients

### 3.1. Substances

not applicable

### 3.2. Mixtures

#### Hazardous ingredients

| CAS No     | EC No     | Name  | [%]     | Classification according to 67/548/EEC |
|------------|-----------|---|---------|--|
| 95-63-6    | 202-436-9 | 1,2,4-trimethylbenzene  | 0 - 1   | R10; Xn R20; Xi R36/37/38; N R51-53    |
| 108-65-6   | 203-603-9 | 2-methoxy-1-methylethylacetate  | 10 - 25 | R10                                    |
| 108-67-8   | 203-604-4 | mesitylene  | 0       | R10; Xi R37; N R51-53                  |
| 64741-65-7 | 265-067-2 | Naphtha (petroleum), full-range alkylate;<br>Low boiling point modified naphtha           | 10 - 25 | Carc.Cat.2 R10;R45; R53; Xn R65        |
| 64742-48-9 | 265-150-3 | Naphtha (petroleum), hydrotreated heavy;<br>Low boiling point hydrogen treated<br>naphtha | 5 - 10  | Carc.Cat.2 R45; Muta.Cat.2 R46; Xn R65 |
| 64742-95-6 | 265-199-0 | Solvent naphtha (petroleum), light arom.;;<br>Low boiling point naphtha - unspecified     | 0 - 1   | Carc.Cat.2 R45; Muta.Cat.2 R46; Xn R65 |
| 107-98-2   | 203-539-1 | Monopropylene glycol methyl ether   | 2.5 - 5 | R10; R67                               |

#### Description

Preparation

#### Additional advice

See section 16 for the full text of the R Phrases declared above

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In the event of persistent symptoms receive medical treatment.

#### In case of inhalation

Remove the casualty into fresh air and keep him immobile.

In case of respiratory standstill give artificial respiration by respirator and send for a doctor.

#### In case of skin contact

In case of contact with skin wash off immediately with soap and water.

Remove contaminated clothing immediately, even underwear and shoes.

Care for immobility and protect against heat loss.

#### In case of eye contact

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

#### In case of ingestion

Do not induce vomiting.

If swallowed seek medical advice immediately and show the doctor packing or label.

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

No information available.

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

No information available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Foam

Dry powder

Carbon dioxide

water mist

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## Unsuitable extinguishing media

Full water jet

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

Nitrogen oxides (NO<sub>x</sub>)  
Carbon monoxide (CO)  
Carbon dioxide (CO<sub>2</sub>)

## 5.3. Advice for firefighters

### Special protective equipment for fire-fighters

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus.

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## SECTION 6: Accidental release measures

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

Ensure adequate ventilation.  
Keep away sources of ignition.

### 6.2. Environmental precautions

Do not discharge into the drains or bodies of water..  
Do not seep away runed out product into ground or body of water.

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

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).  
After taking up the material dispose according to regulation.

### Additional Information

Informations for personal protective equipment see chapter 8.  
Informations for disposal see chapter 13.

### 6.4. Reference to other sections

No information available.

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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.  
Take measures against electrostatically charging.  
Use antistatic tools.  
Provide good room ventilation even at ground level (vapours are heavier than air).

#### General protective measures

Avoid contact with eyes and skin

#### Hygiene measures

At work do not eat, drink, smoke or take drugs.  
Before work use water-resistant skin protection preparation.  
Keep away from food and drink.  
Storing of food in workroom forbidden.  
Wash hands and skin before breaks and after work.

#### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking  
The vapours of product are heavier than air.  
Formation of explosive gas mixtures in air.

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

#### Requirements for storage rooms and vessels

Keep in closed original container.

#### Advice on storage compatibility

Store at cool and aired place and at distance to acids and alkalies.

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### Further information on storage conditions

Protect from heat and direct solar radiation.  
Keep container dry, tightly closed and store at cool and aired place.  
Storage temperature between 10°C to 30°C (=50°F to 86°F).

### Information on storage stability

Limited stability, look up product instructions.

### 7.3. Specific end use(s)

No information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Indicative occupational exposure limit values (91/322/EEC, 2000/39/EC, 2006/15/EC or 2009/161/EU)

| CAS No   | Name                           | Code       | [mg/m3] | [ppm] | Remark |
|----------|--------------------------------|------------|---------|-------|--------|
| 107-98-2 | 1-methoxy-2-propanol           | 8 hours    | 375     | 100   | skin   |
|          |                                | Short-term | 568     | 150   |        |
| 108-65-6 | 2-methoxy-1-methylethylacetate | 8 hours    | 275     | 50    | skin   |
|          |                                | Short-term | 550     | 100   |        |
| 108-67-8 | mesitylene (trimethylbenzenes) | 8 hours    | 100     | 20    |        |
| 95-63-6  | 1,2,4-trimethylbenzene         | 8 hours    | 100     | 20    |        |

### 8.2. Exposure controls

#### Respiratory protection

If ventilation insufficient, wear respiratory protection.

#### Hand protection

Rubber gloves

#### Eye protection

safety goggles with side protection

#### Skin protection

antistatic apron

## SECTION 9: Physical and chemical properties

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

|                |               |                |
|----------------|---------------|----------------|
| <b>Form</b>    | <b>Colour</b> | <b>Odour</b>   |
| highly viscous | transparent   | characteristic |

#### Important health, safety and environmental information

|                              | Value                             | Temperature | at | Method | Remark |
|------------------------------|-----------------------------------|-------------|----|--------|--------|
| <b>boiling point</b>         | > 160 °C                          |             |    |        |        |
| <b>Flash point</b>           | 40 °C                             |             |    |        |        |
| <b>Lower explosion limit</b> | 0.6 Vol-%                         |             |    |        |        |
| <b>Upper explosion limit</b> | 8 Vol-%                           |             |    |        |        |
| <b>Vapour pressure</b>       | 0,7 kPa                           |             |    |        |        |
| <b>Relative density</b>      | 1,01 - 1,04 g/<br>cm <sup>3</sup> | 20 °C       |    |        |        |

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|                              | Value         | Temperature | at | Method | Remark    |
|------------------------------|---------------|-------------|----|--------|-----------|
| <b>Vapour density</b>        | > 1           |             |    |        |           |
| <b>Solubility in water</b>   |               |             |    |        | insoluble |
| <b>Solvent concentration</b> | 50 - 52 Gew-% |             |    |        |           |
| <b>Solids content</b>        | 48 - 50 %     |             |    |        |           |

### 9.2. Other information

No information available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

No information available.

### 10.3. Possibility of hazardous reactions

No information available.

### 10.4. Conditions to avoid

No information available.

### 10.5. Incompatible materials

#### Materials to avoid

Violent reaction under influence of oxidising agents.

Reactions with catalysts, oxidising agents and strong alkalis.

### 10.6. Hazardous decomposition products

Carbon monoxide

Carbon dioxide

Nitrous oxides (NO<sub>x</sub>)

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity/Irritability/Sensitization

|                              | Value/Validation | Species | Method | Remark  |
|------------------------------|------------------|---------|--------|---|
| <b>LD50 acute oral</b>       | 8532 mg/kg       | rat     |        |   |
| <b>LD50 acute dermal</b>     | > 5 mg/kg        | rabbit  |        |   |
| <b>LC50 acute inhalation</b> | 4345 mg/l (6 h)  | rat     |        |   |
| <b>Irritability skin</b>     |                  |         |        | Sometimes short-term reddening of skin may occur. |

#### Additional information

The product has not been tested. The information is derived from the properties of the individual components.

The product was classified on the basis of the calculation procedure of the preparation directive (1999/45/EC).

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## SECTION 12: Ecological information

### 12.1. Toxicity

#### Ecotoxicological effects

|                | Value                         | Species             | Method | Validation |
|----------------|-------------------------------|---------------------|--------|------------|
| <b>Fish</b>    | LC50 > 10700 Mikro-g/l (96 h) | Lepomis macrochirus |        |            |
| <b>Daphnia</b> | EC50 408 mg/l (48 h)          | Daphnia magna       |        |            |

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

The product has not been tested. Because of the product's consistency and low solubility in water bioavailability is not likely.

### 12.4. Mobility in soil

No information available.

### 12.5. Results of PBT and vPvB assessment

No information available.

### 12.6. Other adverse effects

#### General regulation

Because of product characteristics not examinable.

Product is not allowed to be discharged into the ground water or aquatic environment.

The breakdown properties of the product have not been tested. The information on these is given on the basis of details in the literature.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Waste code No.

08 01 11\*

#### Name of waste

waste paint and varnish containing organic solvents or other dangerous substances

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

#### Recommendations for the product

Remove in accordance with local official regulations.

#### Recommendations for packaging

Packaging that cannot be cleaned should be disposed of like the product.

## SECTION 14: Transport information

#### Marine transport IMDG

Not considered as Dangerous Goods of class 3 according to IMDG 2003 Rn. 2.3.2.5

#### Air transport ICAO/IATA-DGR

UN 1263 Paint, 3, III

Packing instructions 309/310

#### Transport/further information

No dangerous goods as defined by the transport regulations - ADR/RID Class 3 - Chapter 2.2.3.1.5

#### Special precautions for user

No information available.

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

No information available.

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## SECTION 15: Regulatory information

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

#### VOC standard

VOC value -495 g/L

#### National regulations

#### Technical instruction air

**Class I** Ziffer 5.2.5 Anteil 22,6 %

**Class II** Ziffer 5.2.5 Anteil 0,2 %

### 15.2. Chemical Safety Assessment

No information available.

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## SECTION 16: Other information

### Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

### Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)

R 10 Flammable.

R 20 Harmful by inhalation.

R 36/37/38 Irritating to eyes, respiratory system and skin.

R 37 Irritating to respiratory system.

R 45 May cause cancer.

R 46 May cause heritable genetic damage.

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 53 May cause long-term adverse effects in the aquatic environment.

R 65 Harmful: may cause lung damage if swallowed.

R 67 Vapours may cause drowsiness and dizziness.