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

1.1. Product identifier

Name of product: SDB Coltogum Water Stop

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 distributionsservice@sfsunimarket.biz
Internet 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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

R-phrases
10 Flammable.

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.

S-phrases
17 Keep away from combustible material.
2 Keep out of the reach of children.
43 In case of fire, use extinguishing powder, foam or CO2.
51 Use only in well-ventilated areas.
56 Dispose of this material and its container to hazardous or special waste collection point.

Special rules for supplemental label elements for certain mixtures
Contains (cobalt dilinoleate). May produce an allergic reaction.

2.3. Other hazards

No information available.
SECTION 3: Composition/ information on ingredients

3.1. Substances
not applicable

3.2. Mixtures
Hazardous ingredients

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

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
Unsuitable extinguishing media
Full water jet

5.2. Special hazards arising from the substance or mixture
Nitrogen oxides (NOx)
Carbon monoxide (CO)
Carbon dioxide (CO2)

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.

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.

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.
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


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

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

Form: highly viscous
Colour: grey
Odour: characteristic

Important health, safety and environmental information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Temperature at</th>
<th>Method</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>boiling point</td>
<td>&gt; 160 °C</td>
<td>20 °C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>40 °C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lower explosion limit</td>
<td>0.6 Vol-%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>8 Vol-%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>0.7 kPa</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>1.01 - 1.04 g/cm³</td>
<td>20 °C</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 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 alkalies.

10.6. Hazardous decomposition products
- Carbon monoxide
- Carbon dioxide
- Nitrous oxides (NOx)

### SECTION 11: Toxicological information

11.1. Information on toxicological effects

#### Acute toxicity/Irritability/Sensitization

<table>
<thead>
<tr>
<th>Value/Validation</th>
<th>Value/Validation</th>
<th>Species</th>
<th>Method</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 acute oral</td>
<td>8532 mg/kg</td>
<td>rat</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50 acute dermal</td>
<td>&gt; 5 mg/kg</td>
<td>rabbit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50 acute inhalation</td>
<td>4345 mg/l (6 h)</td>
<td>rat</td>
<td></td>
<td>Sometimes short-term reddening of skin may occur.</td>
</tr>
</tbody>
</table>

**Irritability skin**
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).
SECTION 12: Ecological information

12.1. Toxicity

<table>
<thead>
<tr>
<th>Ecotoxicological effects</th>
<th>Value</th>
<th>Species</th>
<th>Method</th>
<th>Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fish</td>
<td>LC50 &gt; 10700 Mikro-g/l (96 h)</td>
<td><em>Lepomis macrochirus</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Daphnia</td>
<td>EC50 408 mg/l (48 h)</td>
<td><em>Daphnia magna</em></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Waste code No.</th>
<th>Name of waste</th>
</tr>
</thead>
<tbody>
<tr>
<td>08 01 11*</td>
<td>waste paint and varnish containing organic solvents or other dangerous substances</td>
</tr>
</tbody>
</table>

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 (2-methoxy-1-methylethyl acetat) (2-methoxy-1-methylethylacetate), 3, III
Spezielle Vorschriften: A72
Passenger and Cargo Aircraft Quantity limitation: 60L
Cargo Aircraft Only Quantity limitation: 220L
Limited Quantities - Passenger Aircraft Quantity limitation: 10L Packaging instructions: Y309

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.

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.

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.