

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

Printed 12.03.2010
Revision 12.03.2010 (GB) Version 4.7
SDB Coltogum streichbare Dichtmasse

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Name of product SDB Coltogum streichbare Dichtmasse

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
Internet www.sfsunimarket.biz

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

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

Recommended intended purpose(s)
Dichtungsmasse

2. HAZARDS IDENTIFICATION

! Classification according to 67/548/EEC or 1999/45/EC
R10

! R-phrases
10 Flammable.

! 3. COMPOSITION/INFORMATION ON INGREDIENTS

Description
Preparation

! 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; Xi R36
108-67-8	203-604-4	mesitylene	0	R10; Xi R37; N R51-53
64741-65-7	265-067-2	Naphtha (petroleum), heavy alkylate; 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; Low boiling point hydrogen treated naphtha	5 - 10	Carc.Cat.2 R45; Xn R65
64742-95-6	265-199-0	Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified	0 - 1	Carc.Cat.2 R45; Xn R65
107-98-2	203-539-1	monopropylene glycol methyl ether	2.5 - 5	R10

Additional advice

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

4. 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.

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

Printed

12.03.2010

Revision

12.03.2010 (GB) Version 4.7

SDB Coltogum streichbare Dichtmasse

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.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Foam

Dry powder

Carbon dioxide

water mist

Extinguishing media which must not be used for safety reasons

Full water jet

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

Nitrogen oxides (NO_x)

Carbon monoxide (CO)

Carbon dioxide (CO₂)

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Ensure adequate ventilation.

Keep away sources of ignition.

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.

Methods for 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.

7. HANDLING AND STORAGE

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).

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.

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.

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

Printed 12.03.2010
Revision 12.03.2010 (GB) Version 4.7
SDB Coltugum streichbare Dichtmasse

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.

! 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

CAS No	Name	Code	[mg/m3]	[ppm]	Remark
108-67-8	mesitylene (trimethylbenzenes)	8 hours	100	20	
95-63-6	1,2,4-trimethylbenzene	8 hours	100	20	
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	

Respiratory protection

If ventilation insufficient, wear respiratory protection.

Hand protection

Rubber gloves

Eye protection

safety goggles with side protection

Skin protection

antistatic apron

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.

! 9. PHYSICAL AND CHEMICAL PROPERTIES

Form

highly viscous

Colour

grey

Odour

characteristic

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
boiling point	> 160 °C				
Flash point	40 °C				
Lower explosion limit	0.6 Vol-%				
Upper explosion limit	8 Vol-%				
Vapour pressure	0,7 kPa				

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

Printed 12.03.2010
Revision 12.03.2010 (GB) Version 4.7
SDB Coltogum streichbare Dichtmasse

	Value	Temperature	at	Method	Remark
Density	1,01 - 1,04 g/ cm ³	20 °C			
Rel. vapour density	> 1				
Solubility in water					insoluble
Solvent concentration	50 - 52 Gew-%				
Solids content	48 - 50 %				

10. STABILITY AND REACTIVITY

Materials to avoid

Violent reaction under influence of oxidising agents.
Reactions with catalysts, oxidising agents and strong alkalis.

Hazardous decomposition products

Carbon monoxide
Carbon dioxide
Nitrous oxides (NO_x)

! 11. TOXICOLOGICAL INFORMATION

Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
LD 50 acute oral	8532 mg/kg	rat		
LD 50 acute dermal	> 5 mg/kg	rabbit		
LC 50 acute inhalation	4345 mg/l (6 h)	rat		
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).

! 12. ECOLOGICAL INFORMATION

Mobility and bioaccumulative potential

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

Ecotoxicological effects

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

General regulation

Because of product characteristics not examinable.
Product is not allowed to be discharged into the ground water or aquatic environment.

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

Printed 12.03.2010
Revision 12.03.2010 (GB) Version 4.7
SDB Coltugum streichbare Dichtmasse

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

13. DISPOSAL CONSIDERATIONS

Waste code No.	Name of waste
08 01 11*	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.

14. TRANSPORT INFORMATION

Land and inland navigation transport ADR/RID

Not considered as Dangerous Goods of class 3 if container >450 Liter

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

! 15. REGULATORY INFORMATION

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 labelling for certain preparations

Contains (cobalt dilinoleate). May produce an allergic reaction.

National regulations

! Technical instruction air

Class I	Ziffer 5.2.5	Anteil 22,6 %
Class II	Ziffer 5.2.5	Anteil 0,2 %

! VOC standard

VOC value -495 g/L

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

Printed

12.03.2010

Revision

12.03.2010 (GB) Version 4.7

SDB Coltogum streichbare Dichtmasse

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-phrases specified in chapter 3 (not the classification of the formulation!)

R 10 Flammable.

R 20 Harmful by inhalation.

R 36 Irritating to eyes.

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

R 37 Irritating to respiratory system.

R 45 May cause cancer.

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.