



Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 07.05.2018

Version number 9

Revision: 07.05.2018

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

- **1.1 Product identifier**
- **Trade name: Sabatack 790**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Sealant.
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
SABA Dinxperlo BV
Industriestraat 3
NL-7091 DC Dinxperlo
The Netherlands
-
- P.O Box 3
NL - 7090 AA Dinxperlo
The Netherlands
-
- Tel.: +31 315 65 89 99
Fax: +31 315 65 32 07
E-mail: info@saba-adhesives.com
Internet: www.saba-adhesives.com
- **Further information obtainable from:** HSE department (e-mail: sds@saba-adhesives.com)
- **1.4 Emergency telephone number:** SABA Dinxperlo BV: Tel.: +31 315 65 89 99

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The product is not classified, according to the CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Additional information:**
Safety data sheet available on request.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**
- **Description:**
Mixture of components, as listed below. The percentage composition adds up to a total of 100% with non-hazardous ingredients.

· **Dangerous components:**

CAS: 107-98-2	1-methoxy-2-propanol	4.6%
EINECS: 203-539-1	⚠ Flam. Liq. 3, H226; ⚠ STOT SE 3, H336	
Reg.nr.: 01-2119457435-35-xxxx		

- **SVHC** Not applicable.
- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

GB

(Contd. on page 2)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 07.05.2018

Version number 9

Revision: 07.05.2018

Trade name: Sabatack 790

(Contd. of page 1)

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Wash with water and soap and rinse thoroughly.
Generally the product does not irritate the skin.
If skin irritation continues, consult a doctor.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting.
If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **5.2 Special hazards arising from the substance or mixture**
In case of fire, the following can be released:
Nitrogen oxides (NO_x)
Carbon monoxide and carbon dioxide
Metal oxides.
- **5.3 Advice for firefighters**
- **Protective equipment:**
Wear fully protective suit.
Wear self-contained respiratory protective device.
Do not inhale explosion gases or combustion gases.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Keep people at a distance and stay on the windward side.
Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
The usual precautionary measures are to be adhered to when handling chemicals.
- **Information about fire - and explosion protection:** No special measures required.

(Contd. on page 3)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 07.05.2018

Version number 9

Revision: 07.05.2018

Trade name: Sabatack 790

(Contd. of page 2)

- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Store only in the original receptacle.
Protect from frost.
Protect from heat and direct sunlight.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

107-98-2 1-methoxy-2-propanol

WEL	Short-term value: 560 mg/m ³ , 150 ppm
	Long-term value: 375 mg/m ³ , 100 ppm
Sk	

- **DNELs**

107-98-2 1-methoxy-2-propanol

Oral	DNEL Consumer	33 mg/kg BW (Chronic effects; Systemic)
Dermal	DNEL Consumer	78 mg/kg BW (Chronic effects; Systemic)
	DNEL Worker	183 mg/kg BW (Acute effects; Systemic)
Inhalative		183 mg/kg BW (Chronic effects; Systemic)
	DNEL Consumer	43.9 mg/m ³ (Chronic effects; Systemic)
	DNEL Worker	553.5 mg/m ³ (Acute effects; Local)
		369 mg/m ³ (Chronic effects; Systemic)

- **PNECs**

107-98-2 1-methoxy-2-propanol

PNEC Aquatic ecosystem	10 mg/l (Fresh water)
	100 mg/l (Intermittent release)
	1 mg/l (Marine water)
	100 mg/l (Sewage treatment)
PNEC Aquatic ecosystem	52.3 mg/kg (Fresh water sediment)
	5.2 mg/kg (Marine water sediment)
PNEC Terrestrial ecosystem	4.59 mg/kg (Soil)

- **Additional information:** The lists valid during the making were used as basis.

- **8.2 Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.
Wash hands before breaks and at the end of work.

- **Respiratory protection:** Not necessary if room is well-ventilated.

- **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the

(Contd. on page 4)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 07.05.2018

Version number 9

Revision: 07.05.2018

Trade name: Sabatack 790

(Contd. of page 3)

- application.
- **Penetration time of glove material**
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
 - **For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:**
Plastic gloves
 - **Eye protection:** Safety glasses
 - **Body protection:** Protective work clothing.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Appearance:

· **Form:** Viscous

· **Colour:** White

· **Odour:** Light

· **Odour threshold:** No data available.

· **pH-value:** Not applicable.

· Change in condition

· **Melting point/freezing point:** No data available.

· **Initial boiling point and boiling range:** No data available.

· **Flash point:** >65 °C

· **Flammability (solid, gas):** Not applicable.

· **Ignition temperature:** 395 °C

· **Decomposition temperature:** Decomposes above 250 °C.

· **Auto-ignition temperature:** Product is not selfigniting.

· **Explosive properties:** Product does not present an explosion hazard.

· Explosion limits:

· **Lower:** No data available.

· **Upper:** No data available.

· **Oxidising properties:** No data available.

· **Vapour pressure:** No data available.

· **Density at 20 °C:** 1.4 g/cm³

· **Vapour density:** No data available.

· **Evaporation rate:** No data available.

· **Solubility in / Miscibility with** Reacts with water.

· **water:** Not miscible or difficult to mix.

· **Partition coefficient: n-octanol/water:** No data available.

· Viscosity:

· **Dynamic:** No data available.

· **Solvent separation test:** No data available.

· Solvent content:

· **Organic solvents:** 4.6 %

· **VOC (EC)** 4.6 %

· **Solids content:** 95.4 %

(Contd. on page 5)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 07.05.2018

Version number 9

Revision: 07.05.2018

Trade name: Sabatack 790

(Contd. of page 4)

· 9.2 Other information

The physical data presented above are typical values and should not be construed as a specification.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions**
Reacts with humid air.
Reacts with oxidising agents.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**
Nitrogen oxides
Carbon monoxide and carbon dioxide

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· LD/LC50 values relevant for classification:**107-98-2 1-methoxy-2-propanol**

Oral	LD50	5,660 mg/kg (rat)
Dermal	LD50	13,000 mg/kg (rabbit)
Inhalative	LC50/4 h	54.6 mg/l (rat)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information**· 12.1 Toxicity****· Aquatic toxicity:****107-98-2 1-methoxy-2-propanol**

EC50 (48h)	23,300 mg/l (daphnia)
------------	-----------------------

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.

· Additional ecological information:**· General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

(Contd. on page 6)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 07.05.2018

Version number 9

Revision: 07.05.2018

Trade name: Sabatack 790

(Contd. of page 5)

- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Smaller quantities can be disposed of with household waste.

· **European waste catalogue**

08 04 10 | waste adhesives and sealants other than those mentioned in 08 04 09

- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- **14.1 UN-Number**
- **ADR/RID/ADN, ADN, IMDG, IATA** Classified as non-dangerous.
- **14.2 UN proper shipping name**
- **ADR/RID/ADN, ADN, IMDG, IATA** Classified as non-dangerous.
- **14.3 Transport hazard class(es)**
- **ADR/RID/ADN, ADN, IMDG, IATA**
- **Class** Classified as non-dangerous.
- **14.4 Packing group**
- **ADR/RID/ADN, IMDG, IATA** Classified as non-dangerous.
- **14.5 Environmental hazards:** Not applicable.
- **14.6 Special precautions for user** Not applicable.
- **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.
- **Transport/Additional information:**
- **ADR/RID/ADN**
- **Limited quantities (LQ)** Not applicable.
- **UN "Model Regulation":** Classified as non-dangerous.

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 40
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

(Contd. on page 7)

GB

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 07.05.2018

Version number 9

Revision: 07.05.2018

Trade name: Sabatack 790

(Contd. of page 6)

· Relevant phrases*H226 Flammable liquid and vapour.**H336 May cause drowsiness or dizziness.***· Contact:** HSE department (e-mail: sds@saba-adhesives.com).**· Abbreviations and acronyms:***ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)**IMDG: International Maritime Code for Dangerous Goods**IATA: International Air Transport Association**GHS: Globally Harmonised System of Classification and Labelling of Chemicals**EINECS: European Inventory of Existing Commercial Chemical Substances**ELINCS: European List of Notified Chemical Substances**CAS: Chemical Abstracts Service (division of the American Chemical Society)**VOC: Volatile Organic Compounds (USA, EU)**DNEL: Derived No-Effect Level (REACH)**PNEC: Predicted No-Effect Concentration (REACH)**LC50: Lethal concentration, 50 percent**LD50: Lethal dose, 50 percent**PBT: Persistent, Bioaccumulative and Toxic**SVHC: Substances of Very High Concern**vPvB: very Persistent and very Bioaccumulative**Flam. Liq. 3: Flammable liquids – Category 3**STOT SE 3: Specific target organ toxicity (single exposure) – Category 3***· * Data compared to the previous version altered.**

GB