



MASTIC SILICONE NEUTRE BLANC

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue:02/02/2015

Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Trade name : MASTIC SILICONE NEUTRE BLANC

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Used for making joints, sealing and gluing

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

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1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number
UNITED KINGDOM	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B15 7QH Birmingham	0870 600 6266 (UK only)
UNITED KINGDOM	Swallowfield PLC	TA21 8NL Wellington	+44 (0) 1823 652 333 (24h)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

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

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, the product does not present any particular risk.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH phrases : EUH208 - Contains Butan-2-one O,O',O''-(vinylsilylidyne)trioxime(2224-33-1), Butan-2-one O,O',O''-(methylsilylidyne)trioxime(22984-54-9), N-(3-(trimethoxysilyl)propyl)ethylenediamine(1760-24-3). May produce an allergic reaction
EUH210 - Safety data sheet available on request

2.3. Other hazards

Other hazards not contributing to the classification : None, to our knowledge.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, < 0,03 % aromatics	(EC no) 932-078-5 (REACH-no) 01-2119552497-29	1 - 5	Xn; R65
Butan-2-one O,O',O''-(vinylsilylidyne)trioxime	(CAS No) 2224-33-1 (EC no) 218-747-8	0,1 - 1	Xi; R41 R43 Xn; R48/22

MASTIC SILICONE NEUTRE BLANC

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Butan-2-one O,O',O''-(methylsilylidyne)trioxime	(CAS No) 22984-54-9 (EC no) 245-366-4	0,1 - 1	R43 Xn; R48/22 Xi; R36
N-(3-(trimethoxysilyl)propyl)ethylenediamine	(CAS No) 1760-24-3 (EC no) 217-164-6	0,1 - 1	Xi; R41 R43 Xn; R20 N; R51/53
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, < 0,03 % aromatics	(EC no) 932-078-5 (REACH-no) 01-2119552497-29	1 - 5	Asp. Tox. 1, H304
Butan-2-one O,O',O''-(vinylsilylidyne)trioxime	(CAS No) 2224-33-1 (EC no) 218-747-8	0,1 - 1	Eye Dam. 1, H318 Skin Sens. 1B, H317 STOT RE 2, H373
Butan-2-one O,O',O''-(methylsilylidyne)trioxime	(CAS No) 22984-54-9 (EC no) 245-366-4	0,1 - 1	Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT RE 2, H373
N-(3-(trimethoxysilyl)propyl)ethylenediamine	(CAS No) 1760-24-3 (EC no) 217-164-6	0,1 - 1	Acute Tox. 4 (Inhalation:dust,mist), H332 Eye Dam. 1, H318 Skin Sens. 1, H317

Full text of R- and H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Move the affected person away from the contaminated area and into the fresh air. If irritation persists, consult a doctor.
- First-aid measures after skin contact : Wash immediately with plenty of soap and water. If case of redness or irritation, call a doctor.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, consult an eye specialist.
- First-aid measures after ingestion : Do NOT induce vomiting. Rinse mouth out with water. Give water to drink. Ask for medical advice.

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

No additional information available

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Water spray. Carbon dioxide (CO₂). Foam. Powder.
- Unsuitable extinguishing media : Strong water jet.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Not classified as flammable according to EC criteria, but may present a risk in the event of a fire.
- Hazardous decomposition products in case of fire : Thermal decomposition generates : Carbon oxides (CO, CO₂), Toxic fumes may be released. Nitrogen oxides.

5.3. Advice for firefighters

- Firefighting instructions : Cool down the containers exposed to heat with a water spray. Contain the extinguishing fluids by bunding.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Ensure adequate ventilation.

6.1.1. For non-emergency personnel

- Emergency procedures : Avoid contact with skin and eyes. Do not breathe vapours.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

MASTIC SILICONE NEUTRE BLANC

Safety Data Sheet

according to Regulation (EC) No. 453/2010

6.2. Environmental precautions

Contain the spilled material by bunding. Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

For containment : Recover the product by scraping with a spatula or with a similar instrument.
Methods for cleaning up : Wash away residue with large amounts of water.
Other information : Dispose of contaminated materials in accordance with current regulations.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes.
Hygiene measures : Do not drink, eat or smoke in the workplace. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in dry, cool, well-ventilated area. Keep out of frost. Keep container tightly closed.
Incompatible materials : Acids. Alkalis and caustic products. Strong oxidizing agents.
Storage temperature : ≤ 30 °C
Packaging materials : Original packaging.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Hand protection : Chemical resistant gloves (according to European standard NF EN 374 or equivalent). Protective gloves made of PVC / Nitrile rubber.
Eye protection : Safety glasses with side shields.
Skin and body protection : Wear suitable protective clothing.
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.
Environmental exposure controls : Take all necessary precautions to avoid the accidental release of the product outside, due to the rupture of containers or transfer systems.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Pasty.
Colour : White. Grey. Medium gray. Teak. Black.
Odour : No data available
Odour threshold : No data available
pH : No data available
Relative evaporation rate (butyl) : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash point : > 61 °C
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density : No data available
Density : 1,5 g/cm³
Solubility : Insoluble in water.
Log Pow : No data available

MASTIC SILICONE NEUTRE BLANC

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, the product does not present any particular risk.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

None to our knowledge.

10.4. Conditions to avoid

Overheating. Freezing.

10.5. Incompatible materials

Strong oxidizing agents. Acids. Alkalis and caustic products.

10.6. Hazardous decomposition products

On combustion or on thermal decomposition (pyrolysis) releases : Carbon oxides (CO, CO₂), Toxic fumes may be released. Nitrogen oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (single exposure)	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (repeated exposure)	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : To our knowledge, the product does not present any particular risk.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Discharging into rivers and drains is forbidden. Dispose of in accordance with relevant local regulations.

MASTIC SILICONE NEUTRE BLANC

Safety Data Sheet

according to Regulation (EC) No. 453/2010

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

No dangerous good in sense of transport regulations

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available.

14.6. Special precautions for user

14.6.1. Overland transport

No additional information available

14.6.2. Transport by sea

No additional information available

14.6.3. Air transport

No additional information available

14.6.4. Inland waterway transport

No additional information available

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Contains no REACH candidate substance

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

This sheet was updated (refer to the date at the top of this page). This sheet has been revised completely (changes were not marked).

Data sources : SDS of suppliers. ECHA - European Chemical Agency.

Full text of R-, H- and EUH-phrases:

Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, category 1
Skin Sens. 1B	Sensitisation — Skin, category 1B
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
H304	May be fatal if swallowed and enters airways

MASTIC SILICONE NEUTRE BLANC

Safety Data Sheet

according to Regulation (EC) No. 453/2010

H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H373	May cause damage to organs through prolonged or repeated exposure
R20	Harmful by inhalation
R36	Irritating to eyes
R41	Risk of serious damage to eyes
R43	May cause sensitisation by skin contact
R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65	Harmful: may cause lung damage if swallowed
N	Dangerous for the environment
Xi	Irritant
Xn	Harmful

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product