

SAFETY DATA SHEET
according to 830/2015/EC, 28.05.2015

Daten: 2010-02-24
Update: 2017-01-22



MIRROR SILICONE

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name	MIRROR SILICONE
Article number	300 ml: S-372 70 ml: S-096

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

identified uses:	Bonding mirrors, tiles, decorative elements, windowsills, thresholds, wall panels made of glass, ceramics, metals, stone, wood, cork, MDF, gypsum, PVC, Styrofoam, PU foam and so on. Filling, sealing and pointing cracks, sanitary and building connections. Used for smooth and porous substrates interior and exterior.
uses advised against:	-

1.3. Details of the supplier of the safety data sheet

Manufacturer:	NALMAT-Trzebinia Marian Krzyworzeka ul. Kościuszki 88 32-540 Trzebinia tel. +48 32 612 10 10 fax. +48 32 612 10 66 www.technicqll.pl office@technicqll.pl jakosc@technicqll.pl
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1.4. Emergency telephone number:

+48 (032) 711 53 27 during normal office hours - Monday - Friday 6.00am - 2.00pm
112

2. Hazards identification

2.1. Classification of the substance or mixture

Mixture is not classified as dangerous.

Human health hazards:	-
Environmental hazards:	-
Physical and chemical hazards:	-

2.2. Label elements

-

2.3. Other hazards

PBT – lack of information concerning fulfilment of the criteria in accordance with annex XIII of Reach Directive.
vPvB - lack of information concerning fulfilment of the criteria in accordance with annex XIII of Reach Directive.

3. Composition/information on ingredients

3.1. Substance: -

3.2. Mixtures

Mixture is not classified as dangerous.

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4. First aid measures

4.1 Description of first aid measures

After eye contact:	In case of contact with eyes, immediately flush them with plenty of water for at least 15 min. Eyelids should be held away from eyeballs to ensure thorough rinsing. If irritation persists, contact a doctor.
After skin contact:	Before washing with water and soap, remove the adhesive with a dry cloth or a paper towel. Seek medical advice if irritating develops. Bonded fingers should be carefully separated in a stream of warm water. Do not separated cured adhesive from skin using force.
After inhalation:	Remove victim to fresh air. In case of difficulty in breathing, seek medical advice. In case of unconsciousness the victim should be transported in side position.
After swallowing:	Do not eat! Rinse mouth several times with water. Consult a doctor showing this MSDS. Do not induce vomiting.

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

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

The decision of the method of further procedure should be made by a doctor after exact assessment of victim's conditions.

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: carbon dioxide, extinguishing powder, atomized water, extinguishing foam resistant to alcohols.
Unsuitable extinguishing media: high volume water jet.

5.2. Special hazards arising from the substance or mixture

During burning may be emitted toxic gasses and fumes containing CO, SiO₂ and amorphous silicon.

5.3. Advice for firefighters

Anti-gas clothing in electrostatic version, self-contained breathing apparatus, protective gloves, protective glasses tightly adhering to face.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For persons not belonging to the staff removing the results of accident: Limit access of outsiders to the accident area until cleaning operation is finished. Avoid pollution of eyes and skin. Ensure good ventilation.

6.2. Environmental precautions:

Do not allow the product to reach sewage system and ground water. Protect sink basins. Do not allow to contaminate surface and ground water or low-lying areas. If possible - stop the leak, for example, close the flow of liquid, seal the damaged container.

6.3. Methods and material for containment and cleaning up:

Small quantities of the spilled product should be covered with incombustible absorptive material e.g. sand, diatomaceous earth or sawdust take up mechanically and collect in a closed suitable, labelled container. In case of large leakage- a place of the product collection should be embanked with barriers made of ground or sand. The way of waste disposal should be coordinated with the Environmental Protection Department.

6.4. Reference to other sections

Information concerning safe holding – section / chapter 7.

Information concerning personal protective equipment - section / chapter 8.

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Information concerning utilisation - section / chapter 13.

7. Handling and storage

7.1. Precautions for safe handling:

Handling and storage:

Work in well ventilation places. Avoid contacts with skin, eyes and do not swallow. Do not allow the concentration of the preparation vapours to exceed the value of hygienic standards. Ensure an easy access to extinguishing media.

7.2. Conditions for safe storage, including any incompatibilities

Store in original and tightly closed containers at temperatures: 5°C - 25°C away from the direct action of sun rays and other heat sources. Store the product in cool, well ventilation rooms. Do not store near food.

7.3. Specific end use(s)

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8. Exposure controls/personal protection

The personal protection media should fulfil the requirements of instructions of the Cabinet of 21.12.2005 (Dz. U. No. 259, pos. 2173) Directive 89/686/WE (together with later changes). The employer is obliged to ensure measures of personal protection suitable for activities that are made and their cleaning and maintenance.

8.1. Control parameters

Ingredients with limit values that require monitoring at the work place.

Exposure control	NDS [mg/m ³]	NDSCH [mg/m ³]
-	-	-

8.2. Exposure controls

Breathing equipment:

Avoid breathing the product. Ensure good ventilation.

Protection of hands:

Protective gloves.

Eye protection:

Protective glasses.

Protection of body:

Working clothes.

Industrial hygiene

During work with the substances do not eat, drink and smoke. Wash hands after work and for a period of breaks. Do not rub eyes with dirty hands.

Attention

The employer is obliged to ensure personal protective equipment, clothing and shoes that have protective and usable properties as well as their proper maintenance repair and decontamination.

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9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Psychical	highly viscous liquid
Colour	colourless
Odour	weak
Density (water=1)	1,53 g/cm ³ (20°C)
Solubility in water	insoluble
Solubility in organic solvents	soluble

9.2. Other information

Lack of additional tests.

10. Stability and reactivity

10.1. Reactivity

No data.

10.2. Chemical stability

The product is stable if it is correctly stored and handled.

10.3. Possibility of hazardous reactions

No data.

10.4. Conditions to avoid

Moisture.

10.5. Incompatible materials

The product reacts with water emitting ammonium, strong acids and oxidants, as well as with alkalis.

10.6. Hazardous decomposition products

No data.

11. Toxicological information

11.1. Information on toxicological effects

The mixture has not been classified as dangerous.

Inhalation: if concentrations of the product vapours are very high it causes irritation to respiratory mucous membranes and eyes.

Induces watering and sore eyes, redness of conjunctive, cough, burning sensation in throat and nose.

In contact with skin: repeated exposure may cause drying and cracking skin. The preparation may cause allergy in case of contact with skin. People with allergic predispositions should take special care in handling the product.

In contact with eyes: irritation of mucous membranes of eyes appearing redness, tearing and pain.

Swallowing: irritation of mucous membranes of stomach, stomach ache, nausea, vomiting and diarrhea.

12. Ecological information

12.1. Toxicity

Avoid penetration of the product in the environment, surface and ground water and soil. Do not empty into sewage system.

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The product undergoes slow biodegradation. No data on the mobility of this product in different ecosystems, its ability to bioconcentration, biodegradation or ecotoxicity. The assessment of a risk is based on the literature data on the components.

12.2. Persistence and degradability

No data.

12.3. Bioaccumulative potential

No data.

12.4. Mobility in soil

No data.

12.5. Results of PBT and vPvB assessment

PBT Lack of information concerning fulfilment of criteria in accordance with Annex XIII of Reach Directive.

vPvB Lack of information concerning fulfilment of criteria in accordance with Annex XIII of Reach Directive.

12.6. Other adverse effects

No data.

13. Disposal considerations

13.1. Waste treatment methods

Dispose the waste in accordance with state and local regulation.

Package contents:

Kind of waste: waste adhesives and sealants other than in 08 04 09

Waste code : 08 04 10

Package:

Kind of waste: plastic package

Waste code: 15 01 02

EU Legal Instruments

Directives of European Parliament and Council 2006/12/EC and 94/62/EC ,Directive of Council 91/689/EEC

State Legal Instruments

14. Transport information

14.1. UN-Number:

The product does not create any threat in transport. It is not subject to RID/ADR regulations. It can be transported in any means of transport in hermetically closed packages.

**Land transport ADR/RID and GGVSEB
(international/state)**

Class ADR/RID- GGVSEB

Sea transport IMDG/VSee:

Class IMDG/VSee

Air transport ICAO – TI I IATA – DGR:

Class ICAO/IATA

14.2. Proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

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14.4. Packing group

Not applicable.

14.5. Hazards to environment

Not applicable.

14.6. Special precautions for user

While handling the cargo, apply personal protection measures according to section 8.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

15. Regulatory information

15.1. Legislation related to safety, health and environment protection specific for substance or mixture:

The regulation of European Parliament and Council (EC) no. 1907/2006 of 18 December 2006 concerning the registration, evaluation, authorization and restriction of chemicals (REACH), for establishing the European Chemical Agency, changing the directive 1999/45/EC and cancelling the regulation of

EEC) no.793/93 and the regulation of Committee(EC) no.1488/94, as well as the directive of council 76/769/EEC and the directives of Committee 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC,

The regulation of European Parliament and Council (EC) no.1272/2008 of 16 December 2008 concerning the classification, labelling and packing the substances and mixtures, changing and cancelling the directives 67/548/EEC and 1999/45/EC and changing the regulation (EC) no.1907/2006

The regulation of Committee (EC) no.790/2009 of 10 August 2009 adopting to the scientific and technological progress the regulation of European Parliament and Council (EC) no 1272/2008 of 16 December 2008 concerning the classification, labelling and packing the substances and mixtures

The regulation 453/2010/EU Council of 10.05.2010 changing the regulation no. 1907/2006/EU of European Parliament and Council concerning the registration, estimation, granting permissions and suitable limits in the range of chemicals (REACH)

The directive of European Parliament and Council no.2006/12/EC of 5 April 2006 concerning waste.

The directive of Council no. 91/689/EEC of 12 December 1991 concerning dangerous waste.

The directive of European Parliament and Council no 94/62/EU. of 20 December 1994 concerning packaging and packaging waste.

15.2. Estimation of chemical safety:

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16. Other information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

MSDS developed by NALMAT Trzebinia