

Weicon GmbH

Revision date: 28.03.2010

Revision no.:

1,00

Silicone N, sealing and bonding

7619-0220

1. Product and Company Identification

Commercial product name

Silicone N, sealing and bonding

Further trade names

13401

Chemical characterization (Mixture)

Non-hazardous preparation.

1-Component Adhesives and Sealants. (Permanently elastic)

Company/undertaking identification

Manufacturer

Weicon GmbH

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D-48157 Münster

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Internet: www.weicon.de

Responsible for the safety data sheet: sds@gbk-ingelheim.de

2. Hazards Identification

Route(s) of Entry

Skin and eye contact, inhalation and ingestion.

Signs and Symptoms of Exposure

OSHA Hazard Communication: This material is not considered hazardous by the OSHA Hazard Communication Standard 29CFR 1910.1200.

Carcinogenicity (NTP): Not listed

Carcinogenicity (IARC): Not listed

Carcinogenicity (OSHA): Not listed

3. Composition/Information on Ingredients

Further Information

Although this product does not require a hazard warning label, we recommend that the safety advice should be observed.

4. First Aid Measures

General information

Remove contaminated soaked clothing immediately.

After inhalation

Move victim to fresh air.

In the event of symptoms refer for medical treatment.

After contact with skin

Take away immediately by mechanical means.

Dab affected skin area with a cotton ball or cellulose and wash afterwards with plenty of water and a mild cleaner.

Consult a doctor if skin irritation persists.

After contact with eyes

In case of contact with eyes rinse thoroughly with water.

If eye irritation persists, consult a specialist.

After ingestion

Summon a doctor immediately.

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5. Fire Fighting Measures

Suitable extinguishing media

Alcohol-resistant foam, dry chemical, carbon dioxide (CO₂), water-spray.

Unsuitable extinguishing media

Full water jet

Special hazards arising from the chemical

Risk of formation of toxic pyrolysis products.

Nitrogen oxides (NO_x)

Protective equipment and precautions for firefighters

Use breathing apparatus with independent air supply.

Additional information

Collect contaminated firefighting water separately, must not be discharged into the drains.

6. Accidental Release Measures

Personal precautions

Avoid contact with skin, eyes and clothing.

Ensure adequate ventilation.

Environmental precautions

Do not discharge into the drains or bodies of water.

Methods for cleaning up/taking up

Take up mechanically and send for disposal.

Shovel into suitable container for disposal.

7. Handling and Storage

Handling

Advice on safe handling

Ensure adequate ventilation.

Avoid contact with skin, eyes and clothing.

Advice on protection against fire and explosion

Pay attention to general rules of internal fire prevention.

Further information on handling

Ensure adequate room ventilation, if necessary ensure local exhaust at workplace.

Storage

Requirements for storage rooms and vessels

Keep containers tightly closed in a cool, well-ventilated place.

Protect from frost.

Protect from heat and direct solar radiation.

Advice on storage compatibility

Do not store together with food.

Further information on storage conditions

Store in a dry place.

8. Exposure Controls/Personal Protection

Exposure limit values

Occupational exposure controls

Ensure adequate ventilation, especially in confined areas.

Protective and hygiene measures

Avoid contact with eyes and skin.

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Wash hands before breaks and immediately after handling the product.

When using, do not eat, drink or smoke.

Remove and wash contaminated clothes before re-use.

Respiratory protection

Not required under normal use.

If ventilation insufficient, wear respiratory protection.

Hand protection

Protective gloves resistant to chemicals made off natural-rubber latex, Minimum coat thickness 0.6 mm, Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Lapren 706> made by www.kcl.de.

Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

Eye protection

Safety goggles

Skin protection

Protective clothing

9. Physical and Chemical Properties**Appearance**

Form:	Pasty
Color:	Colourless
Odor:	Characteristic

Important health, safety and environmental information

Test method

Changes in the physical state

Flash point:	n.a.
Lower explosion limits:	n.d.
Upper explosion limits:	n.d.
Vapour pressure: (at 20 °C)	<100 hPa
Density (at 20 °C):	1,023 g/cm ³
Water solubility: (at 20 °C)	Insoluble

Solvent content

0%

10. Stability and Reactivity**Stability**

Stable

Conditions to avoid

May form BUTANONOXIME in contact with water/moisture.

Materials to avoid

Protect from moisture.

Hazardous decomposition products

Risk of formation of toxic pyrolysis products.

Nitrous gases

Irritant gases/vapours

Possibility of Hazardous Reactions

Will not occur

Additional information

No decomposition if stored and applied as directed.

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11. Toxicological Information

Additional information on tests

Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Empirical data on effects on humans

If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known.

12. Ecological Information

Persistence and degradability

The product is slightly soluble in water. It can be largely eliminated from the water by abiotic processes, e.g. mechanical separation.

Further information

Do not discharge product unmonitored into the environment.

Product is not allowed to discharge into aquatic environment, drains or sewage treatment plants.

13. Disposal Considerations

Advice on disposal

Remove in accordance with local official regulations.

Can be incinerated, when in compliance with local regulations.

Where possible recycling is preferred to disposal.

If recycling is not practicable, dispose of in compliance with local regulations.

Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

14. Transport Information

US DOT 49 CFR 172.101

Proper shipping name

Not regulated.

Land transport (ADR/RID)

Description of the goods

No hazardous material as defined by the transport regulations.

Other applicable information

No hazardous material as defined by the transport regulations.

15. Regulatory Information

U.S. Regulations

National Inventory TSCA

All of the components are listed on the TSCA inventory.

SARA

To the best of our knowledge this product contains no toxic chemicals subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 372.

16. Other Information

Hazardous Materials Information Label (HMIS)

Health:	1
Flammability:	0
Physical Hazard:	0

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Revision no.:

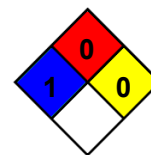
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NFPA Hazard Ratings

Health: 1
Flammability: 0
Reactivity: 0
Unique Hazard:



Other data

Data of sections 4 to 8, as well as 10 to 12, do not necessarily refer to the use and the regular handling of the product (in this sense consult package leaflet and expert information), but to release of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

"(n.a. = not applicable; n.d. = not determined)"

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)