



SAFETY DATA SHEET

Silicone Sealant

According to Regulation (EU) No 2015/830

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name Silicone Sealant

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

Identified uses Sealants

1.3. Details of the supplier of the safety data sheet

Supplier NuChemical Gmbh
Rheinpromenade 9,40789 Monheim am Rhein
Düsseldorf/DE
T:+49(0) 2103 976 8350
www.nuchemical.de

1.4. Emergency telephone number

T:+49(0) 2103 976 8350

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards Not classified.
Human health Not classified.
Environment Not classified.

2.2. Label elements

Labeling is not required. Not classified.

Signal Word None

Hazard Statements Not classified.

Precautionary Statements Not classified.

2.3. Other hazards

No data available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

İsim	EC No.	CAS No.	Content %	Classification (EC 1272/2008)
Distillates (petroleum), hydrotreated middle *	265-148-2	64742-46-7	10-15	---



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Distillates (petroleum), hydrotreated light	265-149-8	64742-47-8	< 10	Asp. Tox. 1 - H304
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The Full Text for all Hazard Statements are Displayed in Section 16.

Note N: The classification as a carcinogen need not apply if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen.

Composition Comments

- The data shown are in accordance with the latest EC Directives.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Get medical attention if any discomfort continues.

Ingestion

Rinse mouth thoroughly. Get medical attention if any discomfort continues.

Skin contact

Rinse the skin immediately with lots of water. Get medical attention if irritation persists after washing.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

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

No data available.

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

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

To be used to extinguish fire: Extinguish with foam, carbon dioxide, dry powder or water spray.
Mixture is non-combustible.

5.2. Special hazards arising from the substance or mixture

Specific hazards

In case of fire, toxic gases may be formed. Carbon monoxide (CO). Carbon dioxide (CO₂).

5.3. Advice for firefighters

If it is possible to do it without any danger, remove the container from the fire area.
Prevent fire fighting water from flowing into sewers and waterways. Take a set to keep the water under control. Ensure that non-emergency personnel are away from the fire area. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Protective equipment for fire-fighters

Self contained breathing apparatus. Use protective face mask, protective gloves and safety helmet.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with eyes. In case of spills, beware of slippery floors and surfaces.

6.2. Environmental precautions

Avoid discharge into environment.

6.3. Methods and material for containment and cleaning up

Absorb with inert absorbent and dispose of in accordance with local authority regulations.

6.4. Reference to other sections

For personal protection, see section 8.

See section 11 for additional information on health hazards. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Careful personal cleaning is required. Wash your hands and contaminated areas before leaving the workplace. Do not eat, drink or smoke during use. Consider the necessary chemical hygiene measures. The container must be tightly closed. Protect from direct sunlight.

7.2. Conditions for safe storage, including any incompatibilities

Store tightly closed in its original package in a dry, cool place. Protect from direct sunlight. Keep away from food, beverages and animal feed.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Exposure limits for substances are not noted.

8.2. Exposure controls

Protective equipment



Process conditions

Provide eyewash, quick drench.

Engineering measures

Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapour.

Respiratory equipment

Protective equipment is not required provided a level of adequate ventilation is present.

Hand protection

Use suitable protective gloves when skin contact is in doubt. The most suitable gloves should be chosen by consulting the glove dispenser. Glover will be able to give information about permeability / deterioration time of glove material.



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Eye protection

If risk of splashing, wear safety goggles or face shield.

Hygiene measures

DO NOT SMOKE DURING WORKING!

Wash your hands before each shift and before eating, before smoking, before going to the toilet.

Remove all contaminated clothing immediately. In case of skin contamination wash immediately with soap and water.

Use an appropriate skin cream to prevent skin dryness. Do not eat, drink or smoke during use.

Skin protection

Wear protective clothing

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Solid
Colour	Various
Odour	Acetic acid
pH	Not available.
Solubility	Not available.
Initial boiling point and boiling range	Not available.
Melting point (°C)	Not available.
Flash point	Not available.
Density	0.96 - 0.98 g/ml
viscosity	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Partition coefficient: n-octanol/water	Not available.
Oxidizing properties	Not available.

9.2. Other information

Not available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

None known.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Not expected.

10.4. Conditions to avoid

Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

None known.



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10.6. Hazardous decomposition products

Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity

Based on available data the classification criteria are not met.

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.

Germ cell mutagenicity (In Vitro/ In Vivo)

Based on available data the classification criteria are not met.

Carcinogenicity:

Based on available data the classification criteria are not met.

Reproductive Toxicity (Fertility/ Development)

Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure:

Based on available data the classification criteria are not met.

Specific target organ toxicity - 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

Information on the ecotoxicity of the product is not available. It is not dangerous for the environment.

12.2. Persistence and degradability

Not available.

12.3. Bioaccumulative potential

There is no information about bioaccumulation.

12.4. Mobility in soil

Not available.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

None known.



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SECTION 13: DISPOSAL CONSIDERATIONS

General information

Users must ensure disposal is in accordance with local and national legislation.

SECTION 14: TRANSPORT INFORMATION

- General** The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
- 14.1. UN number**
Not applicable.
- 14.2. UN proper shipping name**
Not applicable.
- 14.3. Transport hazard class(es)**
Transport Labels No transport warning sign required.
- 14.4. Packing group**
Not applicable.
- 14.5. Environmental hazards**
Environmentally Hazardous Substance/Marine Pollutant
No.
- 14.6. Special precautions for user**
Not applicable.
- 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**
Not applicable.

SECTION 15: REGULATORY INFORMATION

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

EU Legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. System of specific information relating to Dangerous Preparations. 2001/58/EC.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Abbreviations and acronyms used in the safety data sheet

ADR: European Agreement on International Carriage of Dangerous Goods by Road.
ADN: European Agreement on the International Carriage of Dangerous Goods by Inland Waterways.
RID: European Agreement on International Carriage of Dangerous Goods by Rail.
IATA: International Air Transport Association.
ICAO-TI: Technical Specification for Safe Transport of Dangerous Goods by Air.
IMDG: International Maritime Dangerous Goods.
TWA: Time weighted average
ATE: Estimated value of acute toxicity
EC No: European Community number



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CAS: Chemical Theory Service.

LD50: Substance that causes 50% (half) death in the test animals group (Median Fatal Dose).

LC50: Substance concentration causing 50% (half) death in the test animals group.

EC50: Effective Concentration of the substance causing the maximum of 50%.

PBT: Persistent, Bioaccumulative and Toxic substance.

vPvB: Very Permanent, Very Biofriendly.

SEA: Classification, labeling, packaging regulation

DNEL: Derivative Inactive Level

PNEC: Estimated Unaffected Concentration

BHOT: Specific Target Organ Toxicity

Hazard statements in full

H304 May be fatal if swallowed and enters airways.

Revision Comments

This is first issue.

Issued By

CRAD

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