

Silicone Condensation Thixo C

Revision date: 14.10.2013

Print date: 14.10.2013

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

1.1. Product identifier

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

Use of the substance/mixture

Thixotropic agent.

1.3. Details of the supplier of the safety data sheet

Company name: Nedform BV
Street: Hofdwarsweg 20
Place: Geleen, The Netherlands
Telephone: +31(0)464106260
Email: info@NedForm.com

1.4. Emergency telephone number:

24h Emergency Medical Number:
0800-181-7059
24h Emergency Number:
001-703-527-3887
CCN 232801

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

2.2. Label elements

2.3. Other hazards

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Polyoxyalkylene amide.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Change contaminated clothing.

After inhalation

Provide fresh air.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

In case of troubles or persistent symptoms, consult an ophthalmologist.

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After ingestion

Do not induce vomiting.
Rinse mouth immediately and drink large quantities of water. Seek medical advice.

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

No symptoms known up to now.

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

Carbon dioxide (CO₂). Water fog. Foam. Extinguishing powder.

Extinguishing media which must not be used for safety reasons

High power water jet.

5.2. Special hazards arising from the substance or mixture

Can be released in case of fire: Carbon monoxide.(CO), Carbon dioxide (CO₂).

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical resistant suit.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment. Avoid contact with skin and eyes.

6.2. Environmental precautions

Do not empty into drains or the aquatic environment.
Do not allow to enter into soil/subsoil.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Treat the assimilated material according to the section on waste disposal.

6.4. Reference to other sections

Additional information: Refer to chapter 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Wear personal protection equipment. Avoid contact with skin and eyes.

Further information on handling

Additional information: Refer to chapter 8.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place. Protect from moisture. The floor should be leak tight, jointless and not absorbent.
Recommended storage temperature: max. 50°C

Advice on storage compatibility

Keep away from food, drink and animal feedingstuffs.

7.3. Specific end use(s)

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No identified use(s).

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Occupational exposure controls

Wear personal protection equipment. Avoid contact with skin and eyes.

Protective and hygiene measures

Change contaminated clothing. Wash hands before breaks and at the end of work. When using do not eat or drink.

Respiratory protection

Provide adequate ventilation.

Hand protection

Suitable gloves type: NBR (Nitrile rubber). PVC (Polyvinyl chloride).

Eye protection

Tightly sealed safety glasses.

Skin protection

Only wear fitting, comfortable and clean protective clothing.

Environmental exposure controls

Do not empty into drains or the aquatic environment.

Do not allow to enter into soil/subsoil.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	clear
Odour:	characteristic

Test method

pH-Value: not applicable

Changes in the physical state

Melting point: not determined

Boiling point: not applicable

Flash point: > 120 °C

Explosive properties

not explosive.

Lower explosion limits: not applicable

Upper explosion limits: not applicable

Ignition temperature: not determined

Oxidizing properties

Not oxidizing.

Vapour pressure: not determined

Density (at 21 °C): 1,00 g/cm³ OECD 109

Water solubility: partially miscible OECD 105

Partition coefficient: not determined

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Viscosity / dynamic: (at 20 °C)	200 - 800 mPa·s	ISO 2555
Vapour density:	not applicable	
Evaporation rate:	not applicable	

SECTION 10: Stability and reactivity

10.1. Reactivity

No risks worthy of mention.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No risks worthy of mention.

10.4. Conditions to avoid

No risks worthy of mention.

10.5. Incompatible materials

Oxidizing agents. Acid. Alkalis (alkalis).

10.6. Hazardous decomposition products

No risks worthy of mention.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

There are no data available on the preparation/mixture itself.

Irritation and corrosivity

Following eye contact: slightly irritant but not relevant for classification.

Following inhalation: Not an irritant.

After skin contact: slightly irritant but not relevant for classification.

Sensitising effects

No information available.

Carcinogenic/mutagenic/toxic effects for reproduction

No indications of human carcinogenicity exist.

No indications of human germ cell mutagenicity exist.

No indications of human reproductive toxicity exist.

Additional information on tests

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

SECTION 12: Ecological information

12.2. Persistence and degradability

Product is not easily biodegradable.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6. Other adverse effects

No information available.

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Further information

Do not empty into drains or the aquatic environment. The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Do not empty into drains or the aquatic environment. Waste disposal according to official state regulations.

Waste disposal number of waste from residues/unused products

200128 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); paint, inks, adhesives and resins other than those mentioned in 20 01 27

Waste disposal number of contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

Contaminated packaging

Cleaned containers may be recycled. Handle contaminated packaging in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

Other applicable information (inland waterways transport)

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

Other applicable information (marine transport)

No dangerous good in sense of this transport regulation.

Air transport (ICAO)

Other applicable information (air transport)

No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

Dangerous for the environment: no

14.6. Special precautions for user

Protect from moisture. Do not store at temperatures over: 50°C
Keep away from food, drink and animal feedingstuffs.

SECTION 15: Regulatory information

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

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

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15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms

GESTIS:

Gefahrstoffinformationssystem der Deutschen Gesetzlichen Unfallversicherung
(<http://www.dguv.de/ifa/de/gestis/stoffdb/index.jsp>)

SIDA:

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

BMS:

MSDS Bayer Material Science

Further Information

The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet. The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.