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**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  
Telephone: +31 ((0) 464106260  
e-mail: info@Nedform BV  
Internet: www.Nedform BV  
Responsible Department: Labor

**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**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

**2.2. Label elements**

**Additional advice on labelling**

According to EC directives or the corresponding national regulations the product does not have to be labelled.

**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.

**Further Information**

This mixture does not contain any substances presenting a health or environmental hazard within the meanis of Regulation (EC) No. 1272/2008, assigned a Community workplace exposure limit, classified as PBT/vPvB or included in the Candidate List.

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**General information**

Change contaminated, saturated clothing.

**After inhalation**

Provide fresh air.

**After contact with skin**

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

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**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water.  
In case of eye irritation consult an ophthalmologist.

**After ingestion**

Rinse mouth immediately and drink plenty of water.  
In all cases of doubt, or when symptoms persist, seek medical advice.

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

No known symptoms to date.

**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 (CO<sub>2</sub>), Water mist, Foam, Extinguishing powder.

**Unsuitable extinguishing media**

Full water jet.

**5.2. Special hazards arising from the substance or mixture**

In case of fire may be liberated: Carbon dioxide (CO<sub>2</sub>), Carbon monoxide (CO).

**5.3. Advice for firefighters**

Co-ordinate fire-fighting measures to the fire surroundings. Use suitable breathing apparatus.  
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**

Avoid contact with skin, eyes and clothes.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains.  
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 recovered material as prescribed in the section on waste disposal.

**6.4. Reference to other sections**

Safe handling: see section 7  
Personal protection equipment: see section 8  
Disposal: see section 13

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Advice on safe handling**

Avoid contact with skin, eyes and clothes.

**Further information on handling**

Additional information: See section 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.  
Recommended storage temperature: max. 50°C

**Hints on joint storage**

Keep away from food, drink and animal feedingstuffs.

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### 7.3. Specific end use(s)

No identified use(s).

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### **Additional advice on limit values**

To date, no national critical limit values exist.

### 8.2. Exposure controls

#### **Appropriate engineering controls**

Provide adequate ventilation.

#### **Protective and hygiene measures**

Avoid contact with skin, eyes and clothes. Change contaminated, saturated clothing. When using do not eat or drink. Wash hands before breaks and after work.

#### **Eye/face protection**

Tightly sealed safety glasses. (DIN EN 166)

#### **Hand protection**

Suitable gloves type: Gloves with long cuffs. (EN ISO 374)

By short-term hand contact: Disposable gloves.

Suitable material:

- NBR (Nitrile rubber): Material thickness: 0,5 mm, breakthrough time: > 480 min

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

#### **Skin protection**

Only wear fitting, comfortable and clean protective clothing.

#### **Respiratory protection**

With correct and proper use, and under normal conditions, breathing protection is not required.

#### **Environmental exposure controls**

Do not allow to enter into surface water or drains. 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
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#### **Changes in the physical state**

Melting point:	not determined
Initial boiling point and boiling range:	not determined
Flash point:	> 120 °C

#### **Flammability**

Solid:	not applicable
Gas:	not applicable

#### **Explosive properties**

not explosive according to EU A.14

Lower explosion limits:	not applicable
Upper explosion limits:	not applicable

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Ignition temperature: not determined

### Auto-ignition temperature

Solid: not applicable

Gas: not applicable

Decomposition temperature: not determined

### Oxidizing properties

Not oxidising.

Vapour pressure: not determined

Density (at 21 °C): 1,00 g/cm<sup>3</sup> ISO 2811

Water solubility: partially miscible

(at 21 °C)

### Solubility in other solvents

not determined

Partition coefficient: not determined

Viscosity / dynamic: 200 - 800 mPa·s ISO 2555

(at 20 °C)

Vapour density: not applicable

Evaporation rate: not applicable

### 9.2. Other information

Odour threshold: No information available.

Solvent content (%): none.

Solid content (%): not applicable.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

### 10.4. Conditions to avoid

none

### 10.5. Incompatible materials

Acid, Oxidising agent, strong.

### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

Based on available data, the classification criteria are not met.

#### Irritation and corrosivity

Based on available data, the classification criteria are not met.

In case of eye contact: slightly irritant but not relevant for classification.

In case of skin contact: slightly irritant but not relevant for classification.

#### Sensitising effects

Based on available data, the classification criteria are not met.

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### **Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

### **STOT-single exposure**

Based on available data, the classification criteria are not met.

### **STOT-repeated exposure**

Based on available data, the classification criteria are not met.

### **Aspiration hazard**

Based on available data, the classification criteria are not met.

### **Additional information on tests**

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

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

## **SECTION 12: Ecological information**

### **12.1. Toxicity**

There are no data available on the mixture itself. The ecotoxicological properties of this mixture are determined by the ecotoxicological properties of the single components (see section 3).

### **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**

No information available.

### **12.6. Other adverse effects**

No information available.

### **Further information**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

#### **Disposal recommendations**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

Dispose of waste according to applicable legislation.

#### **List of Wastes Code - 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**

Handle contaminated packages in the same way as the substance itself. Non-contaminated packages may be recycled.

## **SECTION 14: Transport information**

### **Land transport (ADR/RID)**

#### **14.1. UN number:**

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#### **14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

#### **14.3. Transport hazard class(es):**

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#### **14.4. Packing group:**

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**Inland waterways transport (ADN)**

- 14.1. UN number:** --  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** --  
**14.4. Packing group:** --

**Marine transport (IMDG)**

- 14.1. UN number:** --  
**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.  
**14.3. Transport hazard class(es):** --  
**14.4. Packing group:** --

**Air transport (ICAO-TI/IATA-DGR)**

- 14.1. UN number:** --  
**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.  
**14.3. Transport hazard class(es):** --  
**14.4. Packing group:** --

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**

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

**14.7. Transport in bulk according to Annex II of Marpol 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 regulatory information**

2010/75/EU (VOC): This substance/mixture does not contain any volatile organic compounds in the sense of Directive 2010/75/EU.

**National regulatory information**

Water hazard class (D): 1 - slightly hazardous to water

**15.2. Chemical safety assessment**

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

**SECTION 16: Other information**

**Changes**

This data sheet contains changes from the previous version in section(s): 3,4,8,9,11,12.

**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
 (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Air Transport Association  
 GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service  
 LC50: Lethal concentration, 50%  
 LD50: Lethal dose, 50%

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ATE: acute toxicity estimates

ECHA: european chemicals agency

(<http://echa.europa.eu/information-on-chemicals>)

GESTIS: Gefahrstoffinformationssystem der Deutschen Gesetzlichen Unfallversicherung

(<http://dguv.de/ifa/GESTIS/GESTIS-Stoffdatenbank/index.jsp>)

MSDS:

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

**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 the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.