

## SAFETY DATA SHEET

**Part Two Wool & Silk Wash (FF1053) EAN5701017417793**

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

## 1.1. Product identifier

## Trade name

Part Two Wool &amp; Silk Wash (FF1053) EAN5701017417793

## Product no.

HF0297

## Unique formula identifier (UFI)

X072-80MP-300Q-WMXS

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

## Relevant identified uses of the substance or mixture

Laundry detergent for retail sale

## Uses advised against

No special

## 1.3. Details of the supplier of the safety data sheet

## Company and address

**Nopa Nordic A/S**

Havrevænget 13

DK-9500 Hobro

Denmark

Tel.: +45 89 122 122

## E-mail

mail@nopanordic.com

## Revision

30/03/2022

## SDS Version

1.0

## 1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service).

See section 4 "First aid measures".

## SECTION 2: Hazards identification

## 2.1. Classification of the substance or mixture

Eye Irrit. 2; H319, Causes serious eye irritation.

## 2.2. Label elements

## Hazard pictogram(s)



## Signal word

Warning

## Hazard statement(s)

Causes serious eye irritation. (H319)

## Safety statement(s)

## General

If medical advice is needed, have product container or label at hand. (P101)

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Keep out of reach of children. (P102)

**Prevention**

-

**Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)

If eye irritation persists: Get medical advice/attention. (P337+P313)

**Storage**

-

**Disposal**

-

**Hazardous substances**

No special

**2.3. Other hazards**

**Additional labelling**

Not applicable

**Additional warnings**

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

**SECTION 3: Composition/information on ingredients**

**3.2. Mixtures**

Product/substance	Identifiers	% w/w	Classification	Note
laureth-7	CAS No.: 68213-23-0 EC No.: REACH: Index No.:	10-15%	Acute Tox. 4, H302 Eye Dam. 1, H318 Eye Irrit. 2, H319 (SCL: 1.00 %) Aquatic Chronic 3, H412	
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	CAS No.: 68891-38-3 EC No.: 500-234-8 REACH: 01-2119488639-16 Index No.:	5-10%	Skin Irrit. 2, H315 Eye Dam. 1, H318 (SCL: 10.00 %) Eye Irrit. 2, H319 (SCL: 5.00 %) Aquatic Chronic 3, H412	
2-phenoxyethanol	CAS No.: 122-99-6 EC No.: 204-589-7 REACH: 01-2119488943-21 Index No.: 603-098-00-9	1-3%	Acute Tox. 4, H302 Eye Irrit. 2, H319	

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See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

**Other information**

No special

**Labelling of contents according to Detergents Regulation (EC) No 648/2004**

5% - 15%

- Anionic surfactants
  - Non-ionic surfactants
- < 5%

- Soap
- Enzymes
- Perfumes
- Preservation agent (PHENOXYETHANOL)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

#### Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

#### Skin contact

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

#### Eye contact

Upon irritation of the eye: Remove contact lenses. Flush eyes immediately with plenty of water or isotonic water (20-30°C) for at least 5 minutes and continue until irritation stops. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.

#### Ingestion

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

#### Burns

Not applicable

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

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

Sensitisation: This product contains substances, which may produce an allergic reaction through inhalation. The allergic reaction typically takes place within an hour after exposure. The reaction results in an inflammatory reaction to the lungs.

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

IF exposed or concerned:

Get immediate medical advice/attention.

#### Information to medics

Bring this safety data sheet or the label from this product.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Not applicable

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

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Halogenated compounds.

Carbon oxides (CO / CO<sub>2</sub>).

Some metal oxides.

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

No specific requirements

### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

### 6.3. Methods and material for containment and cleaning up

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections

See section 13 on "Disposal considerations" in regard of handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

### 7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

#### Recommended storage material

Always store in containers of the same material as the original container.

#### Storage temperature

No specific requirements

#### Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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propane-1,2-diol

Long term exposure limit (8 hours) (ppm): 150(total)

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 474(total)/10(particulates)

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.  
EH40/2005 Workplace exposure limits (Fourth Edition 2020).

#### DNEL

No data available

#### PNEC

No data available

### 8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

#### General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

#### Exposure scenarios

There are no exposure scenarios implemented for this product.

#### Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

#### Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure emergency eyewash and -showers are clearly marked.

#### Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

#### Measures to avoid environmental exposure

No specific requirements

#### Individual protection measures, such as personal protective equipment

##### Generally

No specific requirements

##### Respiratory Equipment

No specific requirements

##### Skin protection

No specific requirements

##### Hand protection

No specific requirements

##### Eye protection

No specific requirements

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Physical state

Liquid

#### Colour

Colourless

#### Odour / Odour threshold

Pleasant

#### pH

7,9-8,6

#### Density (g/cm<sup>3</sup>)

1.058

#### Kinematic viscosity

Testing not relevant or not possible due to nature of the product.

#### Particle characteristics

Does not apply to liquids.

#### Phase changes

##### Melting point/Freezing point (°C)

Testing not relevant or not possible due to nature of the product.

##### Softening point/range (waxes and pastes) (°C)

Does not apply to liquids.

##### Boiling point (°C)

Testing not relevant or not possible due to nature of the product.

##### Vapour pressure

Testing not relevant or not possible due to nature of the product.

##### Relative vapour density

Testing not relevant or not possible due to nature of the product.

##### Decomposition temperature (°C)

Testing not relevant or not possible due to nature of the product.

#### Data on fire and explosion hazards

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

#### Flash point (°C)

Testing not relevant or not possible due to nature of the product.

#### Ignition (°C)

Testing not relevant or not possible due to nature of the product.

#### Auto flammability (°C)

Testing not relevant or not possible due to nature of the product.

#### Lower and upper explosion limit (% v/v)

Testing not relevant or not possible due to nature of the product.

#### Solubility

##### Solubility in water

Soluble

##### n-octanol/water coefficient

Testing not relevant or not possible due to nature of the product.

##### Solubility in fat (g/L)

Testing not relevant or not possible due to nature of the product.

#### 9.2. Other information

##### Other physical and chemical parameters

No data available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No data available

#### 10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

#### 10.3. Possibility of hazardous reactions

No special

#### 10.4. Conditions to avoid

No special

#### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

#### 10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

##### Acute toxicity

Product/substance	laureth-7
Test method	
Species	
Route of exposure	Oral
Test	LD50
Result	300 - 2000 mg/kg ·
Other information	

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	>2000 mg/kg ·

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

#### Other information

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Test method	
Species	Rat
Route of exposure	Dermal
Test	LD50
Result	>2000 mg/kg ·
Other information	

Product/substance	propane-1,2-diol
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	22000 mg/kg ·
Other information	

Product/substance	propane-1,2-diol
Test method	
Species	Rabbit
Route of exposure	Inhalation
Test	LC50
Result	317 mg/l ·
Other information	

Product/substance	propane-1,2-diol
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	2000 mg/kg ·
Other information	

Product/substance	2-phenoxyethanol
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	>5000 mg/kg ·
Other information	

Product/substance	2-phenoxyethanol
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	1260 mg/kg ·
Other information	

#### Skin corrosion/irritation

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

### Serious eye damage/irritation

Product/substance	Product Laundry Detergent test 154
Test method	Low Volume Eye Test (LVET)
Species	Rabbit
Duration	21 days
Result	Eye irrit 2;H319
Other information	

Causes serious eye irritation.

### Respiratory sensitisation

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

### Skin sensitisation

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

### Germ cell mutagenicity

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

### Carcinogenicity

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

### Reproductive toxicity

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.

## 11.2. Information on other hazards

### Long term effects

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

### Endocrine disrupting properties

No special

### Other information

No special

## SECTION 12: Ecological information

### 12.1. Toxicity

Product/substance	laureth-7
Test method	
Species	Fish
Compartment	
Duration	No data available.
Test	LC50
Result	1-10 mg/l
Other information	

Product/substance	laureth-7
Test method	
Species	Daphnia
Compartment	
Duration	No data available.



According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Test EC50  
 Result 1-10 mg/l ·  
 Other information

Product/substance laureth-7  
 Test method  
 Species Algae  
 Compartment  
 Duration No data available.  
 Test EC50  
 Result 1-10 mg/l ·  
 Other information

Product/substance Alcohols, C12-14, ethoxylated, sulfates, sodium salts  
 Test method  
 Species Daphnia  
 Compartment  
 Duration 48 hours  
 Test EC50  
 Result >1-10 mg/l ·  
 Other information

Product/substance Alcohols, C12-14, ethoxylated, sulfates, sodium salts  
 Test method  
 Species Fish  
 Compartment  
 Duration 96 hours  
 Test LC50  
 Result > 1-10 mg/l ·  
 Other information

Product/substance Alcohols, C12-14, ethoxylated, sulfates, sodium salts  
 Test method  
 Species Algae  
 Compartment  
 Duration 72 hours  
 Test EC50  
 Result > 10-100 mg/kg ·  
 Other information

Product/substance Alcohols, C12-14, ethoxylated, sulfates, sodium salts  
 Test method  
 Species Daphnia  
 Compartment  
 Duration 21 days  
 Test NOEC  
 Result 0,1-1 mg/L ·  
 Other information

Product/substance Alcohols, C12-14, ethoxylated, sulfates, sodium salts  
 Test method  
 Species Fish

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Compartment	
Duration	No data available.
Test	NOEC
Result	1,2 mg/L ·
Other information	

Product/substance	2-phenoxyethanol
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	220 mg/l ·
Other information	

Product/substance	2-phenoxyethanol
Test method	
Species	Daphnia
Compartment	
Duration	96 hours
Test	EC50
Result	357 mg/l ·
Other information	

### 12.2. Persistence and degradability

Product/substance	laureth-7
Biodegradable	Yes
Test method	OECD 301 D
Result	>60%

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Biodegradable	Yes
Test method	OECD 301 E
Result	>70 %

Product/substance	propane-1,2-diol
Biodegradable	Yes
Test method	OECD 301 F
Result	81,7

Product/substance	2-phenoxyethanol
Biodegradable	Yes
Test method	
Result	

### 12.3. Bioaccumulative potential

Product/substance	Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Test method	
Potential bioaccumulation	No
LogPow	No data available

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

BCF No data available  
Other information

Product/substance propane-1,2-diol  
Test method  
Potential No data available  
bioaccumulation  
LogPow -0,7800  
BCF 0.09  
Other information

Product/substance 2-phenoxyethanol  
Test method  
Potential No data available  
bioaccumulation  
LogPow 1,1600  
BCF 0.3  
Other information

#### 12.4. Mobility in soil

No data available

#### 12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

#### 12.6. Endocrine disrupting properties

No special

#### 12.7. Other adverse effects

No special

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste.  
HP 4 - Irritant (skin irritation and eye damage)  
Dispose of contents/container to an approved waste disposal plant.  
Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

#### EWC code

20 01 30 Detergents other than those mentioned in 20 01 29

#### Specific labelling

Not applicable

#### Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

### SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

\* Packing group

\*\* Environmental hazards

**Additional information**

Not dangerous goods according to ADR, IATA and IMDG.

**14.6. Special precautions for user**

Not applicable

**14.7. Maritime transport in bulk according to IMO instruments**

No data available

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Restrictions for application**

No special

**Demands for specific education**

No specific requirements

**SEVESO - Categories / dangerous substances**

Not applicable

**Additional information**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

**Sources**

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

CLP Regulation (EC) No 1272/2008, as retained and amended in UK law.

EC-Regulation 1907/2006 (REACH), as amended by UK REACH Regulations SI 2019/758

**15.2. Chemical safety assessment**

No

**SECTION 16: Other information****Full text of H-phrases as mentioned in section 3**

H302, Harmful if swallowed.

H315, Causes skin irritation.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.

**Abbreviations and acronyms**

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CE = Conformité Européenne

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exposure Scenario

EUH statement = CLP-specific Hazard statement

EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IARC = International Agency for Research on Cancer (IARC)  
IATA = International Air Transport Association  
IBC = Intermediate Bulk Container  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
OECD = Organisation for Economic Co-operation and Development  
PBT = Persistent, Bioaccumulative and Toxic  
PNEC = Predicted No Effect Concentration  
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail  
RRN = REACH Registration Number  
SCL = A specific concentration limit  
SVHC = Substances of Very High Concern  
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure  
STOT-SE = Specific Target Organ Toxicity - Single Exposure  
TWA = Time weighted average  
UN = United Nations  
UVCB = Complex hydrocarbon substance  
VOC = Volatile Organic Compound  
vPvB = Very Persistent and Very Bioaccumulative

#### Additional information

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP).

#### The safety data sheet is validated by

MLF

#### Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en