

SAFETY DATA SHEET

Nanten PU W 2 Maali ja Lakka A-osa

Regulation (EU) No 1907/2006, 2015/830

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING	
1.1	Product identifier
Trade name	Nanten PU W 2 Maali ja Lakka A-osa (Component A)
1.2	Relevant identified uses of the substance or mixture and uses advised against
The uses of the chemical	Paints and coatings. For professional use only.
1.3	Details of the supplier of the Safety Data Sheet
Street address	Nanten Oy Teollisuustie 6
Postcode and post office	04300 Tuusula, Finland
Telephone number	+358 9 274 7970
E-mail address	nanten@nanten.com www.nanten.com
1.4	Emergency telephone number
	Poison Information Centres Finland (Myrkytystietokeskus): 0800 147 111 or (+358) (0)9 471 977, open 24 h/d Estonia (Mürgistusteabekeskus): 16662 or (+372) 7943 794, www.16662.ee Sweden (Giftinformationscentralen): 010 456 6700 or +46 10 456 6700, open 24 h/d, or 112, open 24 h/d Emergency Response Centres (Europe): 112
SECTION 2: HAZARDS IDENTIFICATION	
2.1	Classification of the substance or mixture
	Classification according to Regulation (EC) No 1272/2008 (CLP): No classification in accordance with the Regulation (EC) No. 1272/2008 (CLP).
2.2	Label elements
	No labeling necessary according to the Regulation (EC) No. 1272/2008 (CLP). EUH208: Contains Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. EUH210: Safety data sheet available on request.
2.3	Other hazards
	No compounds classified as Persistent, Bioaccumulative and Toxic (PBT) or very Persistent and very Bioaccumulative (vPvB) compounds.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**3.1 Substances**

This product is a mixture.

3.2 Mixtures

Substance name	CAS-, EC- or index number	REACH Registration No.	Concentration (weight-%)	Classification

No hazardous substances according to Regulation (EC) No. 1907/2006 (REACH).

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures****General advice:**

If exposed or feeling unwell: Get medical advice/attention.

Inhalation:

If breathing is difficult, move person into fresh air and get medical attention.

Skin contact:

Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical attention.

Eye contact:

Rinse cautiously with water for several minutes. If eye irritation continues: Get medical attention.

Ingestion:

If experiencing or suspecting symptoms: Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

Contact with skin may cause sensitization.

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), extinguishing powder, water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture

Combustion may release reaction products that are hazardous to health and environment.

5.3 Advice for firefighters

Wear firefighter's suit conforming to standard EN469, including protective helmet, boots and gloves, and a self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Keep unprotected persons away.

6.2 Environmental precautions

Do not allow to enter sewer, surface water or ground water.

6.3 Methods and material for containment and cleaning up

Absorb with inert material, such as sand, vermiculite, acid adsorbent or universal adsorbent. Collect the material into an appropriate container and dispose of in accordance with regulations.

6.4 Reference to other sections

See Section 1 for contact information in case of emergency.
 See Section 8 for information on personal protection equipment.
 See Section 13 for information on waste treatment.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Do not eat or drink when using this product. Do not get on skin.

7.2 Conditions for safe storage, including any incompatibilities

Protect from freezing.

7.3 Specific end use(s)

Recommendation: Observe instructions for use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

No information on exposure limit values necessary according to EC directives.

8.2 Exposure controls

General controls

Avoid getting the product on skin.

Eye and face protection

Wear chemical splash goggles. The goggles should have a CE-marking and comply with standard EN 166.

Skin protection

It is recommended to wear chemical protective clothing, at least such as EN13034/EN 13034+A1 certified clothing that provides a limited protection towards small quantities and splashes of liquid chemicals.

Hand protection

Wear chemical-resistant gloves complying with standard EN 374. Check during use that the gloves still retain their protective properties. Breakthrough times given by manufacturers are only informative. Breakthrough times cannot be accurately estimated for mixtures of chemical substances.

Recommended materials: nitrile rubber. Recommended thickness: ≥ 0,4 mm. Breakthrough time: > 480 min.

Respiratory protection

Personal respiratory protection is not required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on physical and chemical properties

Appearance	Liquid. Whitish or pigmented.
Odour	typical
Odour threshold	not determined
pH	7,5 – 8,5
Melting point/freezing point	~ 0 °C
Initial boiling point and boiling range	~ 100 °C

Flash point	not applicable
Evaporation rate	not determined
Flammability (solid, gas)	not applicable
Upper/lower flammability or explosive limits	not determined
Vapour pressure	not determined
Vapour density	not determined
Density	~ 1,1 – 1,3 g/cm ³ (20 °C)
Solubility(ies)	soluble in water
Partition coefficient: n-octanol/water	not determined
Ignition temperature	not applicable
Decomposition temperature	not determined
Viscosity	500 - 6.000 mPa * s (dynamic, 25 °C)
Explosive properties	not explosive
Oxidising properties	not applicable

9.2 Other information

Content of organic solvents: ≤ 2 weight-%.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No hazardous reactions observed when handled and stored according to provisions.

10.2 Chemical stability

The product is chemically stable when handled and stored according to provisions.

10.3 Possibility of hazardous reactions

No further relevant information available.

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials

No further relevant information available.

10.6 Hazardous decomposition products

No further relevant information available.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

No information available.

Skin corrosion/irritation

No skin irritation.

Serious eye damage/irritation

No eye irritation.

Respiratory or skin sensitisation

May cause skin sensitization.

Germ cell mutagenicity

No information available.

Carcinogenicity

No information available.

Reproductive toxicity

No information available.

Specific target organ toxicity - single exposure

No information available.

Specific target organ toxicity – repeated exposure

No information available.

Aspiration hazard

No information available.

SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

No information available.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No substances classified as Persistent, Bioaccumulative and Toxic (PBT) or very Persistent and very Bioaccumulative (vPvB) compounds.

12.6 Other adverse effects

No information available.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Dispose of contents and container according to Waste Framework Directive (EC) N:o 98/2008, national waste and environmental regulations and local regulations.

Do not release into sewers. The contents and containers with liquid residues are not classified as hazardous waste, but they should not be disposed of with domestic (household) waste. Dispose of via licenced waste management contractor. Classify and label waste containers appropriately. Use, for example, European Waste Catalogue (EWC) n:o 080112, waste paint and varnish other than those mentioned in 080111.

Consult licenced waste management/recycling contractor on recycling and reuse of emptied containers.

SECTION 14: TRANSPORT INFORMATION**14.1 UN number**

ADR / RID: Not dangerous goods.

IMDG: Not dangerous goods.

ICAO / IATA: Not dangerous goods.

14.2 UN proper shipping name

ADR / RID: Not dangerous goods.

IMDG: Not dangerous goods.

ICAO / IATA: Not dangerous goods.

14.3 Transport hazard class(es)

ADR / RID: Not dangerous goods.

IMDG: Not dangerous goods.

ICAO / IATA: Not dangerous goods.

14.4 Packing group

ADR / RID: Not dangerous goods.

IMDG: Not dangerous goods.

ICAO / IATA: Not dangerous goods.

14.5 Environmental hazards

IMDG 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**

This product does not contain substances subject to authorisation according to REACH [(EU) N:o 1907/2006], Annex XIV.

This product does not contain restricted substances according to to REACH [(EU) N:o 1907/2006], Annex XVII.

The content of volatile organic compounds (VOC) complies with Directive 2004/42/EC.

15.2 Chemical safety assessment

No chemical safety assessment has been conducted.

SECTION 16: OTHER INFORMATION**Indication of changes to previous version**

Changes to version 2.0 (in Finnish): Classification of the mixture (Section 2) and corresponding safety information has changed. (No classification in accordance with CLP.)

Training advice for workers

It is recommended that persons handling this product should have at least a basic level training on occupational risk prevention, to facilitate comprehension and interpretation of this safety data sheet.

NOTE

The information provided in this safety data sheet is correct to the best of knowledge of Nanten, or it is based on sources that are considered to be reliable. However, it is the responsibility of the user to be aware of and to take into account all other information with relevance to the safe use of this product and to take the required measures to ensure safety and compliance with current regulations in handling, storing, using and disposing of this product.