



# Safety data sheet

## Njord Dust Binder

Print date: February 23, 2023

Replaces: 20181123 ver.2

### SECTION 1. NAME OF PRODUCT AND COMPANY

#### 1.1 Product designation

Product name: Njord Dust Binder

Article number: P22DN

#### 1.2 Relevant identified uses of the mixture and uses advised against

Dust binding agent.

#### 1.3 Further information about the supplier of the safety data sheet

Manufacturer/Supplier:

Njord Clean Air AB,

Dåntorpsvägen 33, 136 50 JORDBRO

Phone: +46-(0)8-515 110 22

Email: info@njordcleanair.com

#### 1.4 Telephone numbers for emergencies

Contact the Poison Information Center, phone number: 112 for more detailed advice on treatment.

### SECTION 2. HAZARDOUS PROPERTIES

#### 2.1 Classification of the mixture

Classification: No classification according to CLP.

Health-hazardous properties: The product is not classified as having any health-hazardous properties.

Environmentally hazardous properties: Not classified as environmentally hazardous.

Fire/Explosion risks: The product neither burns nor explodes.

#### 2.2 Labeling information

Signal word: -. Hazard statements: -. Hazard pictograms: -. Safety information: -.

#### 2.3 Other hazards

No constituent substances meet the criteria for PBT or vPvB in accordance with Annex XIII of the REACH regulation.

### SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.2 Mixtures

Hazardous substances	Cas-No.	EC-no.	Content %	Class/category	Hazard statements
Potassium salt of tallow fatty acid	61790-44-1	263-136-1	< 4	Skin Irrit. 2	H315
				Eye Irrit. 2	H319
Kokosdietenolamid	68155-07-7	931-329-6	< 0,4	Eye Dam. 1	H318
Amides, C8-18 (even numbered) and C18-unsatd.				Skin Irrit. 2	H315
				Aquatic Chronic 2	H411

<5 %

Nonionic surfactants

Perfume



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### SECTION 4. FIRST AID MEASURES

#### **4.1 Description of first aid measures**

Inhalation: Fresh air and rest.

Skin contact: Wash skin with water.

Splash in the eyes: Rinse with plenty of water for a few minutes.

Ingestion: Rinse the mouth with water and drink a couple of glasses of water or milk.

#### **4.2 The most important symptoms and effects, both acute and delayed**

Inhalation: The product is not volatile.

Skin contact: Prolonged or repeated contact may cause slight irritation and redness. Degreases the skin.

Eye contact: Splashes in the eyes may cause burning and irritation.

Ingestion: Ingestion can cause nausea and the stomach can become loose.

#### **4.3 Indication of immediate medical attention and special treatment that may be required**

No immediate medical or special treatment is required.

### SECTION 5. FIRE FIGHTING MEASURES

#### **5.1 Extinguishing media**

Choose the extinguishing agent with regard to what is burning, the product does not burn.

#### **5.2 Special hazards that the mixture may entail**

Hazardous decomposition products: None known.

#### **5.3 Advice for fire fighting personnel**

Choose the extinguishing method depending on what is burning.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

#### **6.1 Personal protective measures, protective equipment and measures in emergency situations**

Use a pair of protective gloves if there is a risk of prolonged or repeated exposure.

#### **6.2 Environmental protection measures**

Prevent emissions from reaching or spreading to water sources, waterways and land.

#### **6.3 Methods and materials for containment and cleanup**

Wipe up with cloth. Large spills can be contained and collected.

#### **6.4 Reference to other sections**

For more information on personal protective equipment, see section 8. For waste disposal, see section 13.



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### SECTION 7. HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

No special precautions necessary.

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

Keep the packaging tightly closed. Store above freezing. Avoid strong heat.

#### 7.3 Specific end use

Dust binding agent based on soap.

### SECTION 8. LIMITATION OF EXPOSURE / PERSONAL PROTECTION

#### 8.1 Control parameters

Constituent substances are not included in current lists of limit values for dangerous chemical products.

#### 8.2 Limitation of exposure

Precautions: Avoid splashing in the eyes.

Limitation of exposure: No specific limitation of exposure is necessary.

Respiratory protection: Not necessary.

Hand protection: If there is a risk of prolonged or repeated exposure, normal protective gloves can be used.

Eye protection: Eye protection is not necessary during normal handling.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Form:	Transparent liquid.	Solubility in water (20 °C):	100%.
Color:	Light yellow.	Boiling point:	100 °C.
Smell:	Fresh almond soap.	Vapor pressure (20 °C):	Not flammable.
pH:	7. (7 in 1% solution)	Ignition temperature:	Not flammable.
Viscosity:	1000 cP (Thick).	n-Octanol/water log Pow:	-.
Density:	1.01 kg/litre.	Explosion area:	-.
Flash point:	Does not burn.	Melting and Solidification point:	approx. -1 °C.

#### 9.2 Other information

No other relevant information is available.

### SECTION 10. STABILITY AND REACTIVITY

#### 10.1 Reactivity

Substances in the mixture are not particularly prone to reactions.

#### 10.2 Chemical stability

The product is stable under normal conditions.



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### 10.3 The risk of dangerous reactions

Ingredients in the product are not reactive and no spontaneous dangerous reactions can be expected.

### 10.4 Conditions to avoid

Avoid strong heat and open flames.

### 10.5 Incompatible materials

Can react with strong oxidizing agents.

### 10.6 Hazardous decomposition products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on the toxicological effects

Classification: a) The product has no acute toxicity. b) The product is not irritating.  
c) The product is not corrosive. d) The product is not sensitizing.  
e) No toxicity with repeated dosing. f) The product is not carcinogenic.  
g) The product is not mutagenic. h) The product is not toxic to reproduction.

Inhalation: Non-volatile liquid.

Ingestion: Ingestion can cause nausea and the stomach can become loose. LD50 oral, rat: >5,000 mg/kg.

Skin contact: Prolonged or repeated contact may cause slight irritation and redness. Degreases the skin.

Eye contact: Splashes in the eyes can cause burning and appear irritating.

## SECTION 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

LC50 fish, 96 hours: >100 mg/litre.

EC50 48 hours Daphnia Magna: >100 mg/litre.

EC50 72 hours Skeletonema costatum: >50 mg/litre.

### 12.2 Persistence and degradability

> 70 %, OECD Test 301 A.

### 12.3 Bioaccumulative potential

Not expected to bioaccumulate.

### 12.4 Mobility in soil

Not known.

### 12.5 Results of the PBT and vPvB assessment

No constituent substances are assessed to be PBT or vPvB.

### 12.6 Other harmful effects

No other known adverse effects.



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### SECTION 13. WASTE DISPOSAL

#### 13.1 Waste treatment methods

Does not constitute hazardous waste. Treat as household waste.

### SECTION 14. TRANSPORT INFORMATION

#### 14.1 UN number

Not classified as dangerous goods.

#### 14.2 Official shipping name

Not classified as dangerous goods.

#### 14.3 Hazard class for transport

Not classified as dangerous goods.

#### 14.4 Packaging group

Not classified as dangerous goods.

#### 14.5 Environmental hazards

Not classified as Marine Pollutant according to IMDG or Environmentally hazardous according to ADR-S.

#### 14.6 Special precautions

No special precautions are necessary.

#### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

### SECTION 15. APPLICABLE REGULATIONS

#### 15.1 Safety, health and environmental regulations/legislation on the mixture

The product is not covered by EC regulations 2037/2000, 850/2004 and 689/2008 or by directive 79/117/EEC. Nor are constituent substances in the mixture listed in Annex I of Council Directive 96/82/EC.

#### 15.2 Chemical safety assessment

No chemical safety assessment for the product has been carried out.

### SECTION 16. OTHER INFORMATION

Dosage:	Cleaning: Take 2 cl to 10 liters of water. In case of very heavy dirt, the dosage can be increased as needed.
Changes:	Ver 2: Changed section 3.2, 16.
Hazard statements:	H315: Irritating to skin. H318: Causes serious eye damage. H319: Causes serious eye irritation. H411: Toxic to aquatic life with long-term effects.
Safety information:	-.

*The information in this safety data sheet is according to our judgment correct at the revision date. The safety data sheet is a guide and should not be seen as a guarantee or quality specification.*