

Safety Data Sheet

Dialyt Express

Issued: 03/08/2020

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

1.1. Product identifier

Trade name: Dialyt Express

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

Recommended uses: Complementary feed

1.3. Details of the supplier of the safety data sheet

Supplier

Company: Vilofoss A/S
 Address: Ballesvej 2
 Zip code: 7000
 City: Frederica
 Country: DENMARK
 E-mail: jin@vilofoss.com
 Phone: 45 3368 5600

1.4. Emergency Telephone Number

+45 3368 5600 (General questions regarding this product) (8.00 - 16.00 (working days))

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures.

2.2. Label elements

The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures.

2.3. Other hazards

Low risk of dust explosion.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Seek fresh air.
Ingestion: Wash out mouth thoroughly and drink 1-2 glasses of water in small sips.
Skin contact: Wash skin with soap and water.
Eye contact: Flush immediately with water (preferably using eye wash equipment) for at least 5 minutes. Open eye wide. Remove any contact lenses. Seek medical advice.
General: When obtaining medical advice, show the safety data sheet or label.

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

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

No special immediate treatment required.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Extinguish with powder, foam, carbon dioxide or water mist.

Unsuitable extinguishing media: Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

The product is not flammable but may feed a fire in the same way as oxygen.

5.3. Advice for fire-fighters

Use compressed air breathing apparatus and protective clothing intended for fire fighting.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water.

6.3. Methods and material for containment and cleaning up

Sweep up/collect spills for possible reuse or transfer to suitable waste containers.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes. All work must be carried out under well-ventilated conditions. Wash hands before breaks, before using restroom facilities, and at the end of work. Do not eat, drink or smoke during work. Avoid formation of dust. Running water and eye wash equipment must be available.

7.2. Conditions for safe storage, including any incompatibilities

Store in a dry area. Keep in tightly closed original packaging.

7.3. Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit: Contains no substances subject to reporting requirements

8.2. Exposure controls

Appropriate engineering controls: Wear the personal protective equipment specified below.

Personal protective equipment, eye/face protection: Wear safety goggles.

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Personal protective equipment, skin protection: Wear appropriate clothing to prevent repeated or prolonged skin contact.

Personal protective equipment, hand protection: Wear gloves.

Personal protective equipment, respiratory protection: In case of insufficient ventilation, wear respiratory protective equipment.

Environmental exposure controls: Should not be released into the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Powder.
Colour	Off-white
Odour	Characteristic
Solubility	No data
Explosive properties	No data
Oxidising properties	No data

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	No data	
Flash Point	No data	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

9.2 Other information

Other Information: Solubility in water: Soluble

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stable under recommended storage and handling conditions.

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10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

None known.

Other Information: Risk of dust explosion.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral: Test data are not available.

Acute toxicity - dermal: Test data are not available.

Acute toxicity - inhalation: Test data are not available.

Skin corrosion/irritation: Test data are not available.

Serious eye damage/eye irritation: Test data are not available.

Carcinogenic properties: Test data are not available.

Reproductive toxicity: Test data are not available.

Aspiration hazard: Test data are not available.

Other toxicological effects: Test data are not available.

SECTION 12: Ecological information

12.1. Toxicity

No effect on the environment.

12.2. Persistence and degradability

Test data are not available.

12.3. Bioaccumulative potential

Test data are not available.

12.4. Mobility in soil

Test data are not available.

12.5. Results of PBT and vPvB assessment

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No assessment has been made.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal in accordance with national and local regulations.

SECTION 14: Transport information

14.1. UN-No.:	Not applicable.	14.4. Packing group:	Not applicable.
14.2. UN proper shipping name:	Not applicable.	14.5. Environmental hazards:	Not applicable.
14.3. Transport hazard class(es):	Not applicable.		

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Other Information: The product is not covered by the rules for transport of dangerous goods by road and rail according to ADR/RID 2.2.3.1.1 (note 1), as the product cannot sustain combustion.

SECTION 15: Regulatory information

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

15.2. Chemical Safety Assessment

Other Information: Chemical safety assessment has not been performed.

SECTION 16: Other information

References to literature and data sources: This safety data sheet was prepared from information provided by the supplier about the product at the time of preparation (e.g. data sheets and the like).

Training advice: A thorough knowledge of this safety data sheet should be a prerequisite condition.

Vendor notes: The information is based on present levels of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

SDS is prepared by

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