

SAFETY DATA SHEET

ADI-FLOW Dry

1. Identification

Product identifier

Product name ADI-FLOW Dry
Product number ERP 5590

Recommended use of the chemical and restrictions on use

Application FOR USE IN ANIMAL FEEDSTUFFS ONLY

Details of the supplier of the safety data sheet

Supplier NUTRI-AD INTERNATIONAL N.V.
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Tel. +32(0)14 55 19 90
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Emergency telephone number

Emergency telephone +32(0)14 55 19 90 Office hours: Monday to Friday 8:30 - 17:30

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

Label elements

Hazard statements NC Not Classified

Other hazards

This product does not contain any substances classified as PBT or vPvB.

3. Composition/information on ingredients

4. First-aid measures

Description of first aid measures

Inhalation Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

Skin Contact Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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Most important symptoms and effects, both acute and delayed

Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known.
Skin contact	No specific symptoms known.
Eye contact	No specific symptoms known.

Indication of immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media Use fire-extinguishing media suitable for the surrounding fire. Extinguish with the following media: Water spray, dry powder or carbon dioxide. Larger fires: Alcohol-resistant foam. Water spray.

Special hazards arising from the substance or mixture

Specific hazards No unusual fire or explosion hazards noted.

Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapors.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental precautions

Environmental precautions Avoid release to the environment.

Methods and material for containment and cleaning up

Methods for cleaning up Avoid generation and spreading of dust. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water.

Reference to other sections For personal protection, see Section 8. Collect and dispose of spillage as indicated in Section 13.

7. Handling and storage

Precautions for safe handling

Usage precautions Avoid spilling. Avoid handling which leads to dust formation. Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

Storage class Chemical storage.

Specific end uses(s)

ADI-FLOW Dry

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

8. Exposure Controls/personal protection

Control parameters

Occupational exposure limits

RESPIRABLE KRISTALLIJN SILICA

Long-term exposure limit (8-hour TWA): ACGIH 0.025 mg/m³ respirable fraction
A2

ACGIH = American Conference of Governmental Industrial Hygienists.

A2 = Suspected Human Carcinogen.

CALCIUM CARBONATE (CAS: 471-34-1)

DNEL Workers - Inhalation; Long term systemic effects: 10 mg/m³ Consumer - Oral; Short term, Long term systemic effects: 6,1 mg/kg/day Consumer - Inhalation; Long term systemic effects: 10 mg/m³

PNEC - STP; 100 mg/l

BUTYLATED HYDROXYANISOLE (CAS: 25013-16-5)

PNEC - Fresh water; 0,0015 mg/l - Marine water; 0,00015 mg/l - Intermittent release; 0,015 mg/l - STP; 1,0405 mg/l - Sediment (Freshwater); 28,54 mg/kg - Sediment (Marinewater); 28,54 mg/kg - Soil; 13,38 mg/kg

Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of dust. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

The following protection should be worn: Chemical splash goggles.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

Respiratory protection

No specific recommendations. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m³.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance

Dusty powder.

Odor

Characteristic.

Odor threshold

No information available. No information available.

ADI-FLOW Dry

pH	No information available.
Melting point	No information available.
Initial boiling point and range	Not relevant.
Flash point	Not relevant.
Evaporation rate	Not relevant.
Upper/lower flammability or explosive limits	Not available.
Vapour pressure	Not relevant.
Vapour density	Not relevant.
Relative density	No information available.
Solubility(ies)	No description noted.
Partition coefficient	Not available.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Viscosity	Not relevant.
Explosive properties	Not applicable.
Oxidising properties	Not available.
Other information	No information required.

10. Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Stability	Stable at normal ambient temperatures.
Possibility of hazardous reactions	Not applicable.
Conditions to avoid	Avoid exposure to high temperatures or direct sunlight.
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decomposition products	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m ³ . Oxides of carbon. Oxides of nitrogen.

11. Toxicological information

Information on toxicological effects

Toxicological effects	No information available.
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12. Ecological Information

Ecotoxicity	Not regarded as dangerous for the environment.
<u>Persistence and degradability</u>	

ADI-FLOW Dry

Persistence and degradability No data available.

Bioaccumulative potential

Bio-Accumulative Potential No data available on bioaccumulation.

Partition coefficient Not available.

Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

Other adverse effects

Other adverse effects None known.

13. Disposal considerations

Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

14. Transport information

15. Regulatory information

16. Other information

Revision date 9/4/2015

Revision 1

SDS No. 51150

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