

Materials safety data sheet – MSDS

AMIZATE®



Print date: 14/01/2015
Issue date: 12/09/2010
Issue: 2.0
According to: 91/155/EEC

Doc. Nr: 0042

1. Identification of the substance and of the company

Trade name: Amizate®
Product number:
Use: Nutrient, nutritional supplement
Supplier: Zymtech Production AS
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2. Composition

Trade name: Amizate®
Composition: Enzymatic salmon protein hydrolyzate (amino acids, short peptides, minerals).
CAS nr not available; EC nr not available; Annex I Index nr not available.

3. Hazards identification

This product shall not be classified as per applicable regulations.

4. First-aid measures

Inhalation

Not hazardous to inhale. At breathing difficulties, contact a physician.

Skin contact

Not hazardous at skin contact. To rinse, wash with soap and water.

Eye contact

At eye contact, rinse with water for at least 15 minutes. Contact a physician as required.

Ingestion

Not hazardous at ingestion in low amounts (up to 100 grams). At accidental ingestion of higher amounts, drink large amounts of water, and contact a physician as required.

5. Fire-fighting measures

Extinguishing media

Suitable: Water, carbon dioxide, powder or foam.

Special hazards

None.

Special protective equipment for fire-fighters

None.

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6 Accidental release measures

Personal precautions

None.

Methods of cleaning up

Collect, store in a bag and send to waste disposal. Ventilate and clean the area after the product is collected. The powder is hygroscopic. Rinse with water.

7 Handling and storage

Handling

Measures for safe handling: Store in a dry and dark place.

Storage

Measures for storage: Keep the container firmly closed.

8 Exposure controls/personal protection

Process conditions

Emergency eye shower is recommended.

General hygienic routines

Wash thoroughly after use.

Personal safety equipment

Breathing protection is not mandatory. When there is a wish for protection against uncomfortable amounts of dust, use dust mask. Use gloves and safety goggles.

9 Physical and chemical properties

Physical state:	Consistency:	Solid matter
	Colour:	Faint yellow
	Form:	Powder

Properties	Value	At temperature or pressure
pH	8	0,25% in water, RT
Boiling point / boiling range	not available	
Flash point	not available	
Flammability (solid, gas)	not available	
Oxidizing properties	not available	
Explosive properties	not available	
Vapour pressure	not available	
Relative density	not available	
Partitioning coefficient: n-octanol / water	not available	
Viscosity	not available	
Vapour density	not available	
Evaporation rate	not available	
Solubility	high	insolubility index as per ISO 8156: <<2

10 Stability and reactivity

Stability: Stable
Materials to avoid: Strong oxidising agents

Hazardous decomposition products

The degradation products are unknown.

Hazardous polymerisation

Hazardous polymerisation will not occur.

11 Toxicological information

Symptoms of exposure

The chemical, physical and toxicological properties are according to our best knowledge not completely examined.

Ways of uptake

Skin contact: Generally not irritating to the skin.
Absorption through skin: Not hazardous at skin contact.
Eye contact: May cause irritation to the eyes.
Inhalation: Generally not hazardous on inhalation.
Ingestion: Not hazardous on ingestion in small doses (up to 100 grams).

12 Ecological information

No data available.

13 Disposal considerations

Waste disposal

Contact a certified treatment or reception facility for destruction of this material. Follow all federal, municipal and local environmental regulations.

14 Transport information

RID/ADR: Not hazardous in road transport
IMDG: Not hazardous in sea transport
IATA: Not hazardous in air transport

15 Regulatory information

This product shall not be classified as per applicable regulation.

16 Other information

Warranty

The information above is assumed to be correct, but does not necessary include all the information about the material and shall thus only be used as a guidance. Zymtech Production AS shall not be held responsible for any harm following upon handling or contact with the described product. Copyright 2007 Zymtech Production AS.

Areas of use/references

Only for use as dietary supplement in amounts prescribed by manufacturer.
Reference: The Directorate of Labour Inspection, the Directorate for Fire and Electrical Safety, the Norwegian Pollution Control Authority, the Norwegian Petroleum Directorate. (Norwegian: Forskrift om klassifisering, merking m.v. av farlige kjemikalier, Statens forurensningstilsyn, Direktoratet for arbeidstilsynet, Direktoratet for brann og eksplosjonsvern, Oljedirektoratet, Produktregistret).