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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Trade name

**activo®**

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

Relevant identified uses of the substance or mixture

Flavor enhancer for animal feed

### 1.3 Details of the supplier of the safety data sheet

#### Address

EW Nutrition GmbH

Hogenbögen 1

49429 Visbek

Telephone no. +49 (0)4445-9868-0

Fax no. +49 (0)4445-9868-119

#### Information provided by / telephone

+49 (0)4445-9868-0

#### Advice on Safety Data Sheet

info@ew-nutrition.com

### 1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification information

This product does not meet the classification and labelling criteria given in the Dangerous Preparations Directive (1999/45/EC; DPD)

### 2.2 Label elements

Not relevant

### 2.3 Other hazards

No data available

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable. The product is not a substance.

### 3.2 Mixtures

#### Chemical characterization

Mixture of substances with non-hazardous additions

#### Hazardous ingredients

This product does not contain substances to be mentioned according to EU Regulation No 1907/2006 (REACH), annex II.

### 3.3 Other information

The product does not require a hazard warning label in accordance with EC Directive 1999/45.



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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

In case of persisting adverse effects, consult a physician.

#### After inhalation

Ensure supply of fresh air.

#### After skin contact

Wash off with soap and water.

#### After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

#### After ingestion

Rinse out mouth and give plenty of water to drink. Consult doctor if feeling unwell

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

No data available.

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

No data available.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Foam; extinguishing powder; Water spray jet; Carbon dioxide

#### Unsuitable extinguishing media

Full water jet

### 5.2 Special hazards arising from the substance or mixture

Not data available

### 5.3 Advice for firefighters

Do not inhale dusts. Use self-contained breathing apparatus. Wear protective clothing.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation. Avoid dust formation. Do not inhale dusts. Keep away from ignition sources.

#### For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

### 6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

### 6.3 Methods and material for containment and cleaning up

Take up mechanically. and place in container for disposal according to local regulations (see chapter 13).

### 6.4 Reference to other sections

No data available.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Advice on safe handling

Ensure adequate ventilation. Do not inhale dusts. Keep away from ignition sources.

#### General protective and hygiene measures

Do not eat, drink or smoke during work time. Wash hands before breaks and after work.

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

#### Technical measures and storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place. Protect from atmospheric moisture and water.

#### Requirements for storage rooms and vessels

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Always keep in containers of same material as the original one.

#### Advice on storage assembly

Do not store together with non-food/non-feedstuffs.

### 7.3 Specific end use(s)

No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

No parameters available for monitoring.

### 8.2 Exposure controls

#### Appropriate engineering controls

No data available.

### 8.3 Personal protective equipment

#### Respiratory protection

Dust mask (recommended).

#### Eye / face protection

Safety glasses (recommended)

#### Hand protection

Protective gloves (recommended)

#### Other

Use local exhaust ventilation.

### 8.4 Environmental exposure controls

No data available.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Form/Colour

Granulated powder, light orange color

#### Odour

Characteristic

#### Odour threshold

No data available

#### pH value

No data available

#### Boiling point / boiling range

Not applicable

#### Melting point / melting range

Not applicable

#### Decomposition point / decomposition range

No data available

#### Flash point

Smouldering temperature >275 °C

#### Auto-ignition temperature

ignition temperature >350 °C

#### Oxidising properties

No data available

#### Explosive properties

No data available

#### Flammability (solid, gas)

No data available

#### Lower flammability or explosive limits

No data available

#### Upper flammability or explosive limits

No data available

#### Vapour pressure

No data available

#### Vapour density

No data available

#### Evaporation rate

No data available

#### Relative density

No data available

#### Density

No data available

#### Solubility in water

Partly miscible

#### Solubility(ies)

No data available

#### Partition coefficient: n-octanol/water

No data available

#### Viscosity

No data available

### 9.2 Other information

#### Other information

No data available.



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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

No data available.

### 10.3 Possibility of hazardous reactions

No data available.

### 10.4 Conditions to avoid

None

### 10.5 Incompatible materials

No data available.

### 10.6 Hazardous decomposition products

None, if handled according to order

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute oral toxicity

No data available

#### Acute dermal toxicity

No data available

#### Acute inhalational toxicity

No data available

#### Skin corrosion/irritation

No data available

#### Serious eye damage/irritation

No data available

#### Respiratory or skin sensitisation

No data available

#### Germ cell mutagenicity

No data available

#### Reproduction toxicity

No data available

#### Carcinogenicity

No data available

#### STOT-single exposure

No data available

#### STOT-repeated exposure

No data available

#### Aspiration hazard

No data available

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## SECTION 12: Ecological information

### 12.1 Toxicity

#### Fish toxicity

No data available

#### Daphnia toxicity

No data available

#### Algae toxicity

No data available

#### Bacteria toxicity

No data available

### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

No data available.

### 12.6 Other adverse effects

No data available.

### 12.7 Other information

#### Other information

Do not discharge into the drains or waters. Do not discharge product unmonitored into the environment.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

#### Packaging

Packaging should be disposed of in agreement with the regional waste disposal company.

## SECTION 14: Transport information

### 14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

### 14.2 Transport IMDG

The product is not subject to IMDG regulations.

### 14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

### 14.4 Other information

No data available.

### 14.5 Environmental hazards

Information on environmental hazards, if relevant, pls. see 14.1 - 14.3.

### 14.6 Special precautions for user

No data available.

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

Not relevant



