

## SAFETY DATA SHEET ULTRAMIX C

### 1. Identification

#### Product Identifier

Product name                   ULTRAMIX C

Product number               ERP 80

#### 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.  
 Schietstandlaan 2  
 2300 Turnhout  
 Belgium  
 Tel. +32(0)14 55 19 90  
 info@nutriad.com

#### 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              Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335

Environmental hazards     Not Classified

#### Label elements

##### Pictogram



Signal word                   Warning

Hazard statements           H315 Causes skin irritation.  
 H319 Causes serious eye irritation.  
 H335 May cause respiratory irritation.

Precautionary statements   P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P302+P352 If on skin: Wash with plenty of water.  
 P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.  
 P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P312 Call a poison center/doctor if you feel unwell.

Contains                      SODIUM BUTYRATE

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### Other hazards

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

### 3. Composition/information on ingredients

#### Mixtures

<b>SODIUM BUTYRATE</b>	<b>30-60%</b>
CAS number: 156-54-7	
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
STOT SE 3 - H335	
<b>RESPIRABLE KRISTALLIJN SILICA</b>	<b>&lt;1%</b>
CAS number: 14808-60-7	
<b>Classification</b>	
STOT RE 2 - H373	

The Full Text for all Hazard Statements are Displayed in Section 16.

**Composition comments**      DEHYDRATED GARLIC

### 4. First-aid measures

#### Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention if any discomfort continues.
<b>Skin Contact</b>	Remove affected person from source of contamination. Remove contaminated clothing immediately and wash skin with soap and water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	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 promptly if symptoms occur after washing.

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

<b>Inhalation</b>	May cause respiratory irritation.
<b>Ingestion</b>	No specific symptoms known.
<b>Skin contact</b>	Skin irritation.
<b>Eye contact</b>	Irritation of eyes and mucous membranes.

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

**Notes for the doctor**      Treat symptomatically.

### 5. Fire-fighting measures

#### Extinguishing media

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**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.

**Hazardous combustion products** Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m<sup>3</sup>. Oxides of carbon. Oxides of nitrogen. Irritating gases or vapors.

### 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** Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. 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. If involved in a fire, shut off flow if it can be done without risk. For waste disposal, see Section 13.

**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** Provide adequate ventilation. Avoid inhalation of dust. Eye wash facilities and emergency shower must be available when handling this product. Container must be kept tightly closed when not in use. 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)

**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/m<sup>3</sup> respirable fraction

A2

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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/m<sup>3</sup> Consumer - Oral; Short term, Long term systemic effects: 6,1 mg/kg/day Consumer - Inhalation; Long term systemic effects: 10 mg/m<sup>3</sup>

#### PNEC

- STP; 100 mg/l

### Exposure controls

#### Protective equipment



#### Appropriate engineering controls

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

#### Eye/face protection

The following protection should be worn: Chemical splash goggles.

#### Hand protection

Wear protective gloves.

#### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

#### Hygiene measures

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. Provide eyewash station and safety shower.

#### Respiratory protection

Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Wear a suitable dust mask.

## 9. Physical and Chemical Properties

### Information on basic physical and chemical properties

Appearance	Dusty powder.
Color	White/off-white.
Odor	Characteristic.
Odor threshold	No information available. No information available.
pH	No information available.
Melting point	No information available.
Initial boiling point and range	Not relevant.
Flash point	Not applicable.
Evaporation rate	Not relevant.
Upper/lower flammability or explosive limits	No information available.
Vapour pressure	Not relevant.
Vapour density	Not relevant.
Relative density	No information available.

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<b>Solubility(ies)</b>	No description noted.
<b>Partition coefficient</b>	Not available.
<b>Auto-Ignition temperature</b>	Not determined.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	Not relevant.
<b>Explosive properties</b>	Not applicable.
<b>Oxidising properties</b>	Not available.
<b>Other information</b>	No information required.

### 10. Stability and reactivity

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

### 11. Toxicological information

#### Information on toxicological effects

<b>Inhalation</b>	Irritating to respiratory system.
<b>Skin Contact</b>	Irritating to skin.
<b>Eye contact</b>	Irritating to eyes.

### 12. Ecological Information

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

<b>Persistence and degradability</b>	No data available.
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#### Bioaccumulative potential

<b>Bio-Accumulative Potential</b>	No data available on bioaccumulation.
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<b>Partition coefficient</b>	Not available.
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#### Mobility in soil

<b>Mobility</b>	The product is soluble in water.
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#### Results of PBT and vPvB assessment

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**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

**General**      The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DoT).

**UN Number**

Not applicable.

**UN proper shipping name**

Not applicable.

**Transport hazard class(es)**

No transport warning sign required.

**Packing group**

Not applicable.

**Environmental hazards**

**Environmentally Hazardous Substance**

No.

**Special precautions for user**

Not applicable.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**      Not applicable.

### 15. Regulatory information

### 16. Other Information

**Revision date**      8/8/2014

**Revision**      1

**Hazard statements in full**      H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.