

### SECTION 1: Identification

#### 1.1. GHS Product identifier

Product form : Mixture  
Product name : NEXAR MG

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Fertilizer

#### 1.4. Supplier's details

##### Supplier

AGRONUTRITION SAS  
Parc Activestre 3 avenue de l'Orchidée  
31390 CARBONNE  
France  
T +33 (0)5 61 97 85 00 - F +33 (0)5 61 97 85 01  
[fds-msds@agro-nutrition.fr](mailto:fds-msds@agro-nutrition.fr) - [www.agronutrition.com](http://www.agronutrition.com)

##### Distributor

DE SANGOSSE NEW ZEALAND Ltd  
PO Box729,  
Tauranga, 3144  
NEW ZEALAND  
T + 07 571 0908 - F + 0800 432 352  
[infonz@desangosse.com](mailto:infonz@desangosse.com)

#### 1.5. Emergency phone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
New Zealand	New Zealand National Poisons Centre		+0800 764 766	

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

##### Classification according to the United Nations GHS

Not classified

Adverse physicochemical, human health and environmental effects : To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice

#### 2.2. GHS Label elements, including precautionary statements

##### Labelling according to the United Nations GHS

Precautionary statements (GHS UN) : P102 - Keep out of reach of children.  
P270 - Do not eat, drink or smoke when using this product.  
P501 - Dispose of contents and container to an approved waste disposal plant.

#### 2.3. Other hazards which do not result in classification

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the applicable regulations

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according to the United Nations GHS (Rev. 9, 2021)

### SECTION 4: First-aid measures

#### 4.1. Description of necessary first-aid measures

First-aid measures general	: In all cases of doubt, or when symptoms persist, seek medical attention.
First-aid measures after inhalation	: Move the affected person to the fresh air. If experiencing respiratory symptoms: Call a poison center or a doctor.
First-aid measures after skin contact	: Wash off with plenty of water. If case of redness or irritation, call a doctor.
First-aid measures after eye contact	: In case of eye contact, immediately rinse with clean water for 20-30 minutes. Consult an ophthalmologist if irritation persists.
First-aid measures after ingestion	: Never give anything by mouth to an unconscious person. Get medical advice/attention.

#### 4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation	: None known.
Symptoms/effects after skin contact	: None known.
Symptoms/effects after eye contact	: None known.
Symptoms/effects after ingestion	: None known.

#### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable extinguishing media

Suitable extinguishing media	: In case of fire: Water spray. Water mist. Foam. Powders. Carbon dioxide (CO <sub>2</sub> ).
Unsuitable extinguishing media	: Do not use a solid water stream as it may scatter and spread fire.

#### 5.2. Specific hazards arising from the chemical

Fire hazard	: Not flammable.
Explosion hazard	: Not explosive.
Hazardous decomposition products in case of fire	: Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO).

#### 5.3. Special protective actions for fire-fighters

Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
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### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Emergency procedures	: Avoid contact with skin and eyes. In case of important spillage : Evacuate unnecessary personnel. Only qualified personnel equipped with suitable protective equipment may intervene.
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##### 6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
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#### 6.2. Environmental precautions

Contain the spilled material by bunding. Do not allow to enter drains or water courses.

#### 6.3. Methods and materials for containment and cleaning up

For containment	: Take up liquid spill into absorbent material, e.g.: sand, earth, vermiculite.
Methods for cleaning up	: Clean preferably with a detergent - Avoid the use of solvents.
Other information	: Dispose of contaminated materials in accordance with current regulations.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling	: Avoid contact with skin and eyes. Wear personal protective equipment. Observe the label precautions.
Hygiene measures	: Always wash hands after handling the product. Do not eat, drink or smoke when using this product.

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

Storage conditions	: Keep container tightly closed. Store in a dry, cool and well-ventilated place. Keep out of the reach of children. Protect from heat and direct sunlight. Keep out of frost.
Packaging materials	: Store always product in container of same material as original container.
Storage temperature	: < 35 °C

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

Appropriate engineering controls	: Ensure that there is a suitable ventilation system.
Environmental exposure controls	: Do not allow into drains or water courses.
Other information	: Do not eat, drink or smoke when using this product.

#### 8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection	: In case of repeated or prolonged contact wear gloves. Type : Latex. Nitrile rubber. PVC gloves. Butyl rubber
Eye protection	: Wear security glasses which protect from splashes. (EN 166)
Skin and body protection	: Wear suitable protective clothing

#### Personal protective equipment symbol(s)



#### 8.4. Exposure limit values for the other components

No additional information available

### SECTION 9: Physical and chemical properties

#### 9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Soluble concentrate (SL)
Colour	: light brown. Translucent.
Odour	: Marine.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: > 90 °C (ISO 3405)
Flammability	: Not flammable
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 93 °C (ISO 3679)
Auto-ignition temperature	: Not available

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Decomposition temperature	: Not available
pH	: 3.4 +/- 0,6
pH solution	: 6.3 (+/- 0,6) (1% in water)
Viscosity, kinematic (calculated value) (40 °C)	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 1.3 +/- 1,5%
Relative vapour density at 20°C	: Not available
Solubility	: Soluble in water.
Particle size	: Not applicable

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

Explosive properties	: Not explosive
Oxidising properties	: Non oxidizing
Other properties	: Efflux time : 10-12 s.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable in use and storage conditions as recommended in item 7.

### 10.3. Possibility of hazardous reactions

To our knowledge, the product does not present any particular risk, under normal conditions of use.

### 10.4. Conditions to avoid

Heat. Freezing.

### 10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met). pH: 3.4 +/- 0,6
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 3.4 +/- 0,6
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met)

#### 12.2. Persistence and degradability

##### NEXAR MG

Persistence and degradability	Not rapidly degradable
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#### 12.3. Bioaccumulative potential

##### NEXAR MG

Bioaccumulative potential	No additional information available
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#### 12.4. Mobility in soil

##### NEXAR MG

Mobility in soil	No additional information available
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#### 12.5. Other adverse effects

Ozone : Not classified (Based on available data, the classification criteria are not met)

Other adverse effects : No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Waste treatment methods : Recycle or dispose of in compliance with current legislation. Dispose of at a licensed waste collection centre. Do not discharge into drains or the environment.

Product/Packaging disposal recommendations : Empty the packaging completely prior to disposal. Do not remove label until container is thoroughly cleaned. Dispose of at an licensed site.

### SECTION 14: Transport information

In accordance with RTMD ONU / IMDG / IATA

UN RTDG	IMDG	IATA
<b>14.1. UN number</b>		
Not applicable	Not regulated	Not regulated
<b>14.2. UN Proper Shipping Name</b>		
Not applicable	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>		
Not applicable	Not regulated	Not regulated
<b>14.4. Packing group</b>		
Not applicable	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>		
Not applicable	Not regulated	Not regulated
No supplementary information available		

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### 14.6. Special precautions for user

#### UN RTDG

Not applicable

#### IMDG

Not regulated

#### IATA

Not regulated

### 14.7. Transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations specific for the product in question

No additional information available

## SECTION 16: Other information

Revision date : 3/27/2024

Supersedes : 8/4/2023

### Indication of changes:

This sheet has been revised completely (changes were not marked).

Abbreviations and acronyms	: ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways EC50 - Median effective concentration LC50 - Median lethal concentration CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 ED - Endocrine disrupting properties EN - European Standard SDS - Safety Data Sheet IATA - International Air Transport Association IMDG - International Maritime Dangerous Goods LD50 - Median lethal dose CAS-No. - Chemical Abstract Service number EC-No. - European Community number PBT - Persistent Bioaccumulative Toxic REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 RID - Regulations concerning the International Carriage of Dangerous Goods by Rail OEL - Occupational Exposure Limit vPvB - Very Persistent and Very Bioaccumulative
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Safety Data Sheet (SDS), UN

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.