



Issued on 12/23/2010 - Rel. # 6 on 06/12/2023

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In conformity to Regulation (EU) 2020/878 - In conformity to Regulation (EC) 1907/2006

## SECTION1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product code : Professional N REACH N. exempt  
Product line: ILSA AGRO

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

Fertilizer  
Sectors of use:  
Agriculture, forestry, fishery[SU1], Public domain (administration, education, entertainment, services, craftsmen)[SU22]  
Product category:  
Fertilizers  
Uses advised against  
Do not use for purposes other than those listed

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

ILSA spa  
Via Quinta Strada 28, 36071 Arzignano (VI)  
Tel. +39 0444 452020  
Email: info@ilsagroup.com

### 1.4. Emergency telephone number

+39 0444 452020 (08:00-12:00 13:30-17:00)

## SECTION2. Hazards identification

### 2.1. Classification of the substance or mixture

REACH exempt  
2.1.1 Classification according to Regulation (EC) No 1272/2008:  
This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.  
Pictograms:  
None  
Hazard Class and Category Code(s):  
Not hazardous.  
Hazard statement Code(s):  
Not hazardous.

### 2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:  
Pictogram, Signal Word Code(s):  
None  
Hazard statement Code(s):  
Not hazardous.  
Supplemental Hazard statement Code(s):

not applicable  
Precautionary statements:  
None in particular.

### 2.3. Other hazards

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII  
No information on other hazards  
This document is outside the scope of Article 31 of REACH.

## SECTION3. Composition/information on ingredients

### 3.1 Substances

No substance to signal.

### 3.2 Mixtures

Irrilevant

## SECTION4. First aid measures

### 4.1. Description of first aid measures

Inhalation:

Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.

Direct contact with skin (of the pure product):

Wash thoroughly with soap and running water.

Direct contact with eyes (of the pure product):

Wash immediately and thoroughly with running water for at least 10 minutes.

Ingestion:

Not hazardous. It's possible to give activated charcoal in water or liquid paraffin medicine

### 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.

## SECTION5. Firefighting measures

### 5.1. Extinguishing media

Advised extinguishing agents:

Water spray, CO<sub>2</sub>, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means to avoid:

Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

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

No data available.

### 5.3. Advice for firefighters

Use protection for the breathing apparatus

Safety helmet and full protective suit.

The spray water can be used to protect the people involved in the extinction

You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)

Keep containers cool with water spray

## SECTION 6. Accidental release measures

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

6.1.1 For non-emergency personnel:

Leave the area surrounding the spill or release. Do not smoke

Wear gloves and protective clothing

6.1.2 For emergency responders:

Wear gloves and protective clothing

Eliminate all unguarded flames and possible sources of ignition. No smoking.

Provision of sufficient ventilation.

Evacuate the danger area and, in case, consult an expert.

### 6.2. Environmental precautions

Contain spill

Inform the competent authorities.

Discharge the remains in compliance with the regulations

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

6.3.1 For containment:

Recover the product for reuse, if possible, or the removal.

6.3.2 For cleaning up:

After wiping up, wash with water the area and materials involved

6.3.3 Other information:

None in particular.

### 6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

## SECTION 7. Handling and storage

### 7.1. Precautions for safe handling

At work do not eat or drink.

See also paragraph 8 below.

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

Keep in original container closed tightly. Do not store in open or unlabeled containers.

Keep containers upright and safe by avoiding the possibility of falls or collisions.

Store in a cool place, away from sources of heat and direct exposure of sunlight.

### 7.3. Specific end use(s)

Agriculture, forestry, fishery:

Fertilizers.

Public domain (administration, education, entertainment, services, craftsmen):

No further information available.

## SECTION 8. Exposure controls/personal protection

### 8.1. Control parameters

No data available.

### 8.2. Exposure controls

Appropriate engineering controls:

Agriculture, forestry, fishery:

Use in accordance with good agricultural practices.



Public domain (administration, education, entertainment, services, craftsmen):  
 Use in accordance with good engineering practices.  
 Individual protection measures:  
 (a) Eye / face protection  
 Wear mask  
 (b) Skin protection  
 (i) Hand protection  
 When handling the pure product use chemical resistant protective gloves (EN 374-1/EN374-2/EN374-3)  
 (ii) Other  
 When handling the pure product wear full protective skin clothing.  
 (c) Respiratory protection  
 Use adequate protective respiratory equipment (EN 14387:2008)  
 (d) Thermal hazards  
 No hazard to report  
 Environmental exposure controls:  
 Use according to good working practices to avoid pollution into the environment.

## SECTION9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Physical state	Solid Pellet	
Colour	Not determined	
Odour	Not determined	
Odour threshold	Not determined	
Melting point/freezing point	Irrelevant	
Boiling point or initial boiling point and boiling range	Irrelevant	
Flammability	Irrelevant	
Lower and upper explosion limit	Irrelevant	
Flash point	Not determined	
Auto-ignition temperature	Irrelevant	
Decomposition temperature	Irrelevant	
pH	4 - 5	
Kinematic viscosity	Irrelevant	
Solubility	water soluble	
water soluble	water soluble	
Partition coefficient n-octanol/water (log value)	Irrelevant	
Vapour pressure	Irrelevant	
Density and/or relative density	0,7 - 0,8	
Relative vapour density	Irrelevant	
Particle characteristics	Irrelevant	

### 9.2. Other information

#### 9.2.1 Information with regard to physical hazard classes

Irrelevant

### 9.2.2 Other safety characteristics

Irrilevant

## SECTION 10. Stability and reactivity

### 10.1. Reactivity

No reactivity hazards

### 10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

### 10.3. Possibility of hazardous reactions

There are no hazardous reactions

### 10.4. Conditions to avoid

Nothing to report

### 10.5. Incompatible materials

It can generate toxic gases to contact with oxidants mineral acids, elementary metals.  
It can ignite in contact with elementary metals, organic peroxides, organic water peroxides.

### 10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

## SECTION 11. Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

ATE oral = ∞

ATE dermal = ∞

ATE inhal = ∞

(a) acute toxicity: based on available data, the classification criteria are not met.

(b) skin corrosion/irritation: based on available data, the classification criteria are not met.

(c) serious eye damage/irritation: based on available data, the classification criteria are not met.

(d) respiratory or skin sensitisation: based on available data, the classification criteria are not met.

(e) germ cell mutagenicity: based on available data, the classification criteria are not met.

(f) carcinogenicity: based on available data, the classification criteria are not met.

(g) reproductive toxicity: based on available data, the classification criteria are not met.

(h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met.

(i) specific target organ toxicity (STOT) repeated exposure based on available data, the classification criteria are not met.

(j) aspiration hazard: based on available data, the classification criteria are not met.

### 11.2. Information on other hazards

No data available.

### 12.1. Toxicity

Use according to good working practices to avoid pollution into the environment.

### 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

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII

### 12.6. Endocrine disrupting properties

Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

### 12.7. Other adverse effects

No adverse effects

## SECTION 13. Disposal considerations

### 13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies. Recover if possible. Operate according to local or national regulations

## SECTION 14. Transport information

### 14.1. UN number or ID number

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

### 14.2. UN proper shipping name

None

### 14.3. Transport hazard class(es)

None

### 14.4. Packing group

None

#### 14.5. Environmental hazards

None

#### 14.6. Special precautions for user

No data available.

#### 14.7. Maritime transport in bulk according to IMO instruments

N.A.

### SECTION 15. Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Italy

D.Lgs. 9/4/2008 n. 81

D.M. Lavoro 26/02/2004 (Occupational Exposure Limits)

EU:

Regolamento (CE) n. 1907/2006 (REACH)

Regolamento (CE) n. 1272/2008 (CLP)

Regolamento (CE) n. 790/2009 (ATP 1 CLP) e (UE) n. 758/2013

Regolamento (UE) n. 286/2011 (ATP 2 CLP)

Regolamento (UE) n. 618/2012 (ATP 3 CLP)

Regolamento (UE) n. 487/2013 (ATP 4 CLP)

Regolamento (UE) n. 944/2013 (ATP 5 CLP)

Regolamento (UE) n. 605/2014 (ATP 6 CLP)

Regolamento (UE) n. 830/2015

Regolamento (UE) n. 1221/2015 (ATP 7 CLP)

Regolamento (UE) n. 918/2016 (ATP 8 CLP)

Regolamento (UE) n. 1179/2016 (ATP 9 CLP)

Regolamento (UE) n. 776/2017 (ATP 10 CLP)

Substances in the Candidate List (REACH Article 59)

Based on available data, no SVHC substances are present

#### 15.2. Chemical safety assessment

The supplier has made an assessment of chemical safety

### SECTION 16. Other information

#### 16.1. Other information

Points modified compared to previous release: 1.1. Product identifier, 1.2. Relevant identified uses of the substance or mixture and uses advised against, 2.1. Classification of the substance or mixture, 2.2. Label elements, 2.3. Other hazards, 3.1 Substances, 4.1. Description of first aid measures, 5.3. Advice for firefighters, 6.1. Personal precautions, protective equipment and emergency procedures, 7.3. Specific end use(s), 8.2. Exposure controls, 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008, 12.5. Results of PBT and vPvB assessment, 12.6. Endocrine disrupting properties, 13.1. Waste treatment methods, 14.7. Maritime transport in bulk according to IMO instruments, 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

No hazard to report. Classification procedure: Calculation method

Information sources:

ECHA and EINECS Web sites

Form drawn up according to the Guide to the compilation of the ECHA safety data sheets.

Document, established in accordance with the guidelines published by EFMA (European Fertilizer Manufacturers Association) and according to the Guide to the compilation of safety data sheets ECHA.

The information in this Safety Data Sheet has been provided in good faith and in the belief that they are accurate, based on our knowledge of the product dating from the time of publication. This does not imply the acceptance of any liability by the by the Company Manufacturer / Responsible for placing on the market for the consequences related to its use or misuse in any particular circumstance.

It does in no way exempt the user of the product from observing all the legislative, administrative and regulatory related to the product, hygiene and safety at work.

Acronyms:

ADR: European agreement on the international transport of dangerous goods by road

ACGIH: American conference of government industrial hygienists

CAS: chemical abstracts service

CLP: classification, labeling and packaging

EINECS: European inventory of existing chemicals

IATA: international air transport association

IMDG Code: international maritime code for the transport of dangerous goods

PBT: persistent, bioaccumulative, toxic

PNOC: particles not otherwise classifiable

REACH: registration, evaluation, authorization and restriction of chemicals

RID: regulation concerning the internal transport of dangerous goods by rail

TLV: threshold limit value

TWA: time-weighted average

UVCB: substances of unknown or variable composition, products of a complex reaction or biological materials

vPvB: very persistent, very bioaccumulative

\*\*\* This sheet supersedes any previous edition.