



SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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Omex Nutri PZ

Revision 7
Revision date 2022-03-04

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

1.1. Product identifier

Product name Omex Nutri PZ

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

Description Fertilizers.

1.3. Details of the supplier of the safety data sheet

Company	Omex Agrifluids Ltd
Address	Saddlebow Road King's Lynn Norfolk PE34 3JA United Kingdom
Web	www.omex.co.uk
Telephone	+44 (0)1553 817500
Fax	+44 (0)1553 817501
Email	enquire@omex .com
Email address of the competent person	Agrifluids@omex.com

Local Supplier

Company	Omex Agrifluids Ltd
Address	Saddlebow Road King's Lynn Norfolk PE34 3JA UK
Telephone	+44 (0)1553 817500
Fax	+44 (0)1553 817501
Email	enquire@omex.com

1.4. Emergency telephone number

Emergency telephone number +44 (0) 1553817500
08:00-17:00 GMT

SECTION 2: Hazards identification

2.2. Label elements

Risk phrases No Significant Hazard

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Ammonium Polyphosphate		68333-79-9	269-789-9		90 - 100%	
Zinc disodium ethylenediaminetetraacetate (Zinc EDTA)		14025-21-9	237-865-0	01-2119963942-27	1 - 10%	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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

Inhalation	May cause irritation to mucous membranes.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	Ingestion may cause nausea and vomiting. May cause irritation to mucous membranes.

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

Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.
Ingestion	If swallowed, seek medical advice immediately and show this container or label. DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Never give anything by mouth to an unconscious person.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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6.4. Reference to other sections

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6.4. Reference to other sections

See section 2 & 3 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Protect from frost.

7.3. Specific end use(s)

Fertilizers.

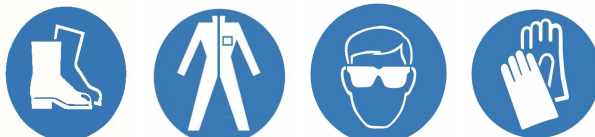
SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Zinc disodium ethylenediaminetetraacetate (Zinc EDTA)	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm:	WEL 15 min limit mg/m3: 3
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

8.2. Exposure controls



8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear protective clothing.

Eye / face protection

In case of splashing, wear:.. Approved safety goggles. Close fitting eye protection to the E166.4 standard should be worn to minimise contact.

Skin protection - Handprotection

Wear gloves. Gloves must be in accordance with EN ISO 374 Type B, and pass the ISO16523-1 chemical permeation test at level 3 with chemicals K & L for short-term handling operations. Consult your glove supplier for advice on gloves if they are to be used for longer than 30 minutes. Good glove hygiene and housekeeping practices should be followed.

Skin protection - Other

Exposed skin should be covered to prevent contact. Clothing to EN14605 standard should be worn where there is a risk of skin contact.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

Appearance	Aqueous solution
Colour	Green/Blue
Odour	Slight
Flammability (solid, gas)	Not applicable.
pH	5.75 - 7.25 10% Sol
Autoignition temperature	Not applicable.
Initial boiling point	No data available
Oxidising properties	Not applicable.
Relative density	1.36-1.40
Melting point	No data available
Solubility	Soluble in water
Flash point	No data available
Explosive properties	No data available
Vapour pressure	No data available
Partition coefficient	No data available
Viscosity	No data available
Vapour density	No data available
Evaporation rate	No data available
Odour threshold	No data available

9.2. Other information

Conductivity	No data available
Gas group	No data available
Surface tension	No data available
VOC (Volatile organic compounds)	No data available
Benzene Content	No data available
Lead content	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

	No Significant Hazard.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	No Significant Hazard.
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10.4. Conditions to avoid

	No Significant Hazard.
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10.6. Hazardous decomposition products

	No data is available on this product.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No data is available on this product.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitisation	May cause respiratory irritation.
Germ cell mutagenicity	No data is available on this product.

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11.1. Information on toxicological effects

Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	No data is available on this product.
STOT-repeated exposure	No data is available on this product.

11.1.3. Hazard Information

	No Significant Hazard.
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11.1.4. Toxicological Information

Zinc disodium ethylenediaminetetraacetate	Inhalation Rat LC50/4 h: 2.75	Oral Rat LD50: 5000mg/kg
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SECTION 12: Ecological information

12.3. Bioaccumulative potential

Partition coefficient

	Omex Nutri PZ No data available	Zinc disodium ethylenediaminetetraacetate No data available
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Further information

	No data is available on this product.
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SECTION 13: Disposal considerations

General information

	Dispose of in compliance with all local and national regulations.
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Disposal methods

	Do not empty into drains; dispose of this material and its container in a safe way.
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Disposal of packaging

	Empty containers can be cleaned with water. Do NOT reuse empty containers. Can be recycled if in compliance with local and national regulations.
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SECTION 14: Transport information

14.1. UN number

	The product is not classified as dangerous for carriage.
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14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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14.4. Packing group

	The product is not classified as dangerous for carriage.
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14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Regulations**

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

SECTION 16: Other information

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.