

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

1.1 Trade Name: **Tonistry Px**

1.2 Concentrated water-soluble complementary feed for weaning and fattening pigs.

1.3 NAME AND ADDRESS OF THE PRODUCER

Nutribio Ltd. Unit 1-4, Wallingstown Business Park, Little Island, Cork, Republic of Ireland
(Brand owner: Tonistry International Ltd., 16
Fitzwilliam Place, Dublin 2, Dublin, Republic of
Ireland)

Phone Number: +353 1 669 6602

Website: www.tonistry.com

2 Hazards identification

2.1 **Classification of the substance or mixture according to Regulation (EC) No. 1272/2008 (CLP):** Not a hazardous substance or mixture.

2.2 **Label according to Regulation (EC) No. 1272/2008 (CLP):** Not applicable

2.3 **Other hazards** Not Applicable

Eye Contact: Product may cause slight irritation. Symptoms include redness and itching.

kin Contact: Repeated or prolonged skin contact may result in mild irritation.

Ingestion: Ingestion of this product may cause slight irritation and feels of unwellness

Chronic Health effects: Not identified currently

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3 Composition/information on ingredients

3.1. Substances - not applicable

3.2. Mixtures

Tonistry® Px contains glucose, sodium chloride, potassium chloride, monosodium phosphate, hydrolysed whey protein, and EU-approved feed additives (flavours, preservatives and stabilisers).

4 First Aid measures

4.1. Description of first aid measures

Eyes: Flush eyes immediately with copious amounts of clean water. If irritation develops, seek medical attention

Inhalation: Remove victim from source and allow to rest in well ventilated area. If breathing is difficult, seek medical attention

Ingestion: Do not induce vomiting unless directed to do so by medical personnel.
Never give anything by mouth to an unconscious person. Seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed
Not identified.

4.3. Indication of any immediate medical attention and special treatment needed
Not identified.

Fire Fighting measures

5.1. Extinguishing media

Use media that is appropriate to treat surrounding fire. Consider alcohol-resistant foam, carbon dioxide, regular dry chemical, or water spray. Avoid heavy stream of water. Self

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contained breathing apparatus is required.

5.2. Special hazards arising from the substance or mixture.

Evolves carbon dioxide, carbon monoxide or hydrocarbon fumes upon combustion.

5.3. Advice for firefighters

Move container from fire area if it can be done without risk. Do not scatter spilled material with high pressure water streams. Use extinguishing agents appropriate for surrounding fire. Avoid inhalation of material or combustion by-products. Stay up wind and keep out of low areas. Fire fighters should wear self-contained breathing apparatus with full face piece operated in positive pressure mode and protective clothing to prevent contact with skin and eyes.

Accidental release measures

6.1. Personal precautions, protective equipment. Use a dust mask, gloves and goggles.

6.2. Clean spillages without creating a dust cloud.

Ensure no ignition sources are present.

Place contaminated materials in disposal containers and dispose of in a manner consistent with local authority waste regulations.

Do not allow the powder to enter surface or ground water.

Handling and storage

7.1 Precautions for safe handling

Avoid contact and inhalation. Do not get in eyes, on skin, on clothing. Wash thoroughly with soap and water after handling. Wear personal protective clothing

7.2 Conditions for safe storage, including any incompatibilities

Store in normal conditions in a cool, dry place. Open bags should be resealed. Shelf life under these conditions is 12 months.

Follow appropriate manual handling techniques when lifting product

Exposure controls/personal protection

8.1 Control parameters *No relevant information available*

8.2 Personal protective equipment

Respiratory protection: Wear a dust mask or other appropriate (P1 EN 143) approved respiratory protection

Protection of hands/skin: Wear impervious gloves and general purpose overalls with elasticized cuffs and leg bottoms.

Protection of eyes: Protective goggles conforming to EN 166:2002 or face shields.

Protection of feet: Wear suitable footwear due to the weight of the product

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Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical appearance white/pink powder
- Odour Not available
- Odour Threshold Not available
- Bulk Density Not available
- Melting point/freezing point Not available
- Initial boiling point Not available
- Flash point Not available
- Evaporation rate Not available
- Flammability Not available
- Upper/lower flammability or explosive limits Not available
- Vapour pressure Not available
- Vapour density Not available
- Relative density Not available
- Solubility Soluble
- Partition coefficient: n-octanol/water Not available
- Auto ignition temperature Not available
- Decomposition temperature Not available
- Viscosity Not available
- Explosive properties Not available
- Oxidising properties Not available

Stability and reactivity

- 10.1 Reactivity Not available
- 10.2 Chemical stability Product is stable under normal storage conditions (21°C).
- 10.3 Possibility of hazardous reactions Not available
- 10.4 Conditions to avoid Avoid moisture, heat and sources of ignition.
- 10.5 Incompatible materials Not available
- 10.6 Hazardous decomposition products Not available

Toxicological information

- 11.1 Information on toxicological effects
 - (a) Acute toxicity Not identified. Irritation Not expected to be toxic.
Exposure may cause slight irritation.
 - (c) Corrosivity Not available
 - (d) Sensitisation Not available
 - (e) Repeated dose toxicity Not available
 - (f) Carcinogenicity Not applicable
 - (g) Mutagenicity Not applicable
 - (h) Toxicity for reproduction Not applicable

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To the best of our knowledge, the chemical, physical and toxicological properties of this product have not been thoroughly investigated.

Ecological information

12.1 Toxicity Not available

Test & Species:

12.2 Persistence and degradability	Not available
12.3 Bioaccumulative potential	Not available
12.4 Mobility in soil	Not available
12.5 Results of PBT and vPvB assessment	Not available
12.6 Other adverse effects	Not available

Disposal Considerations

- 13.1 Waste treatment methods Not identified
- 13.2 Disposal Instructions: Consult local, state and/or provincial environmental regulatory authorities for acceptable disposal procedures and locations. Follow standard disposal procedures in accordance with Directive 2008/98/EC of the European Parliament and of the Council of the Member State.

Transport Information

14.1 UN number	Not applicable
14.2 UN proper shipping name	Not applicable
14.3 Transport hazard class(es)	Not applicable
14.4 Packing group	Not applicable
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	Not applicable

Regulatory Information

15.1 EU Regulation (EC) No 767/2009 Classification: Complementary feed for weaned or fattening pigs.

In compliance with Undesirable Substances regulation Directive 2002/32/EC.

S.I. 432 of 2009 European Communities (Food and Feed Hygiene)

15.2 Chemical safety assessment

To the best of our knowledge the chemical, physical and toxicological properties of this product have not been thoroughly investigated.

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Other Information

16.1 The information in this Material Safety Data Sheet has been compiled from data that is, to the best of our knowledge, valid at the date of issue.

16.2 However, the conditions under which the product is used are not under our control and so the user is responsible to ensure that a risk assessment is undertaken in accordance with current legislation and that all necessary precautions are taken.

16.3 This product is only intended as a complementary feed for weaned or fattening pigs and only under the instructions on the product label.

16.4 According to Article 1(5)(e) of CLP, the CLP Regulation does not apply to food and feeding stuffs, as defined in Regulation (EC) No 178/2002 (Food Safety Regulation), and which are in the finished state intended for the final user. Therefore this product is exempt.

Distributor:
Denmark, Norway, Sweden and Finland: Elanco Denmark ApS - www.elanco.dk

