

Safety Data Sheet (as per REACH/GHS format)

Trade name: Tonisity® Px

Product N°: GBNI/4025

Version: 1 / EN

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Print date: 4/24/2017

Revision date: 4/24/2017

SECTION 1: Identification of the mixture and of the company

1.1. Mixture trade name and designation

Trade name: Tonisity® Px.

Designation: Complementary feed for use in all classes of swine from 2 days old to slaughter.

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

The mixture is a complementary feed for use in all classes of swine from 2 days old to slaughter.

1.3. Details of the suppliers of the safety data sheet

Supplier:

Tonisity International Ltd.
79 Merrion Square, Dublin 2, D02 TN27, Ireland
Alan Purcell
apurcell@tonisity.com

Importer/Distributor:

Name
Address
Information contact
E-Mail (competent person)

1.4 Emergency telephone numbers

Tonisity: +353 1 902 0026

Importer/Distributor:

SECTION 2: Hazards identification

2.1. Classification of the mixture

The mixture is classed as a complementary feed under the EU feed regulation. It is presented as a fine powder to be mixed with water and then used as a liquid complementary feed for all classes of swine from 1 day of age until slaughter. The mixture is proteinaceous and may form a fine dust when handled. Possible adverse effects on human health are limited to those associated with dust formation (eye, skin and respiratory irritation) and potential allergic reactions in atopic/sensitive individuals (eye, skin and respiratory sensitisation). No adverse environmental effects are envisaged, provided packaging and unused mixture are disposed of through normal farm waste disposal procedures. Hence appropriate operational procedures are advised to address potential risks resulting from handling of fine, proteinaceous dusts, such as the use of appropriate personal protective equipment, including breathing protection.

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2.2. Label elements

The mixture package has a label that is compliant with the EU feed regulation, or appropriate local legislation in the case of non-EU countries.

2.3 Other hazards

None, other than those indicated in Section 16.

SECTION 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).

SECTION 4: Description of first aid measures

4.1. Description of first aid measures

Any eye irritation can be dealt with by rinsing out the eyes with clean drinking water, or an isotonic eye bath, if available.

Any skin irritation can be dealt with by washing with clean water.

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In the event of inhalation of dust from the mixture, the subject should be moved to a well-ventilated area or outdoors to breathe fresh air.

No serious adverse effects are expected from ingestion of the mixture, since all components are approved for food use in humans in the EU. After accidental ingestion, rinse mouth with clean drinking water.

Contaminated clothing can be laundered normally and reused.

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

Acute symptoms/effects: Dust exposure may result in breathing difficulties, coughing and/or eye or skin irritation.

Delayed effects: Atopic (sensitive/sensitised) subjects may experience allergic eye, skin or respiratory symptoms (e.g. itchy, reddened eyes/skin, sneezing/coughing).

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

Notes for the doctor: Consider allergic reactions to proteinaceous components of the mixture.

Special treatment: Symptomatic approach advised.

SECTION 5: Firefighting measures

5.1 Extinguishing media

All extinguishing media may be used.

5.2 Special hazards arising from the mixture

None known.

5.3 Advice for fire-fighters

Standard fire-fighting equipment is advised, such as boots, overalls, gloves, eye and face protection and breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

All spills, small and large, can be cleaned using normal domestic/industrial approaches, such as brushes or hot water with soap or detergents and mops/buckets or hoses.

Standard domestic/industrial personal equipment is advised, such as boots, overalls, gloves, eye and face protection and breathing apparatus, if necessary.

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6.2 Environmental precautions

No special environmental precautions required, other than standard waste disposal for non-hazardous domestic or industrial waste.

6.3 Methods and material for containment and cleaning up

Standard waste disposal for non-hazardous domestic or industrial waste.

6.4 Reference to other sections

Not appropriate.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Standard precautions to avoid unnecessary exposure to dust from the mixture are advised: use barrier ventilation; handle in a well-ventilated area; use overalls, face-masks, gloves, and closed footwear. Wash hands after use. Do not eat, drink or smoke in work areas. Remove contaminated clothing and equipment before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool (<25°C), dry, indoor warehouse/storeroom in original, closed packaging. No other special storage conditions or incompatibilities are known.

7.3 Specific end uses

The mixture is a complementary feed for use in all classes of swine from 1 day of age until slaughter.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No specific control parameters are applicable, other than limit exposure to dust (barrier ventilation and/or handle in a well-ventilated area) and the use of standard personal protective equipment (overalls, closed footwear, face-masks. safety glasses/goggles).

8.2 Exposure controls

No specific exposure control parameters are applicable, other than controls to limit exposure to dust (barrier ventilation and/or handle in a well-ventilated area), and the use of standard personal protective equipment (overalls, closed footwear, face-masks. safety glasses/goggles).

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

The mixture is a fine, off-white, inert, pleasantly aromatic powder, that dissolves readily in water to form a sweet, appetent liquid complementary feed for swine.

9.2 Other information

No other information is relevant.

SECTION 10: Stability and reactivity

10.1 Reactivity

The mixture is inert under normal conditions of use.

10.2 Chemical stability

The mixture is stable under normal ambient and recommended storage conditions.

10.3 Possibility of hazardous reactions

None known under normal conditions of handling and storage.

10.4 Conditions to avoid:

No hazards known under normal conditions of handling and storage.

10.5 Incompatible materials:

None known.

10.6 Hazardous decomposition products:

None known.

SECTION 11: Information on toxicological effects

11.1.1. Substances

Not applicable

11.1.2. Mixtures

The mixture contains ingredients, flavours and additives, all approved for use in human foods and animal feeds in the EU. The mixture is not toxic to swine when used as per label directions.

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SECTION 12: Ecological information

12.1 Toxicity

12.2 Persistence and degradability

The mixture is not known to persist in the environment and its ingredients are rapidly dispersed and degraded in the environment.

12.3 Bioaccumulative potential

The mixture is not known to bioaccumulate.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Not applicable.

12.6 Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Standard disposal of non-hazardous domestic or industrial waste is advised. Paper or plastic packing materials should be separated and disposed of in assigned waste bins/skips for paper or plastic.

SECTION 14: Transport information

14.1. UN number

N/A

14.2. UN proper shipping code

N/A

14.3. Transport hazard class(es)

Transport class as per non-hazardous animal feeds.

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14.4. Packing group

Packing group as per non-hazardous animal feeds.

14.5. Environmental hazards

None known.

14.6 Special precautions for user

No special transport precautions required.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable (no bulk transport).

SECTION 15: Regulatory information

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

The mixture is subject to and complies with EU feed (Regulation EC N° 767/2009) and feed additive (Regulation EC N° 1831/2003) regulations and the feed hygiene regulation (Regulation EC N° 1831/2005).

15.2 Chemical safety assessment

Not applicable – the mixture is not subject to the REACH regulation.

SECTION 16: Other information

Precautionary statements:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P308+P311 IF exposed or concerned: Call a POISON CENTER/doctor.

P301+P330 IF SWALLOWED: Rinse mouth.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

All other relevant information is supplied under Sections 1 to 15.