

Code: 0017304

1. Identification of the substance/preparation and of the company undertaking

Product Name: PROHYDRATE POWDER 10KG
PREMIXTURE FOR HORSES

Company: Premier Nutrition
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2. Hazard Identification

2.1 Classification (EC 1272/2008)

2.2 Label elements

Label in accordance with (EC 1272/2008)

3. Composition / Information on ingredients

Description	CAS Number	H-Phrases
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4. First Aid Measures

Eyes: Wash with clean water

Skin: Wash thoroughly with clean soapy water

Ingestion: Rinse mouth and drink plenty of clean water

Inhalation: Keep calm, move to fresh air

General Advice: Avoid release to the environment

5. Fire Fighting Measure:

Non combustable

Extinguishing Media:

Select extinguishing agent appropriate to other materials involved.

Unsuitable Extinguishing

None. Avoid a strong water jet (dust).

Special Protective

Wear positive-pressure self-contained breathing apparatus and protective fire-fighting clothing.

Avoid breathing potentially hazardous vapours.

Fire and Explosion Hazard:

Non flammable. Dust-air mixtures may ignite or explode.

6. Accidental Release Measures

Personal Precautions

Wear suitable protective clothing, see section 8. Avoid generation of dust.

Environmental Precautions

Prevent dispersion and do not allow to enter sewage system. Keep away from drains, surface and ground water. Avoid soil contamination.

Methods for Cleaning Up

Sweep/shovel up and place in sealable containers.

7. Handling and Storage

Handling

Keep containers closed when not in use.

Avoid contact with eyes, skin and clothing.

Handle carefully to avoid generation of dust.

Avoid inhaling dust.

Use local exhaust ventilation if conditions are dusty or a suitable dust mask.

Storage

Store in a cool, dry, ventilated area away from animals and children.

Store in original containers.

Labels give a best before date.

Incompatible Products

Acids and oxidising agents.

8. Exposure controls / Personal protection

Engineering control measures

Dust control recommended. Ventilation required as a minimum.

Hygiene measures

Use of the basic principles of industrial hygiene will enable this material to be safely used.

Occupation Exposure Limits

Not currently established for Animal Feed Premixes of this type.

Personal Protective Equipment

Respiratory protection

In case of insufficient ventilation or dust control wear a suitable dust respirator.

Hand protection

PVC or rubber gloves

Eye protection

Chemically resistant goggles / safety glasses.

Where there is a possibility of being exposed to this material, an emergency eyewash should be available.

Skin and Body protection

Normal work wear.

Protection during application

Mix in well ventilated area.

9. Physical and Chemical Properties

Form

Free flowing powder / granules.

Colour

Light brown to dark brown or grey depending on formulation.

Odour

Distinctive mineral and vitamin smell (note. flavourings, if added may mask smell).

Density

1.3 g/cm³

Solubility in water

Variable.

pH

Variable

Viscosity

Solid.

Decomposition temperature

Variable.

10. Stability and Reactivity

Stability

Stable under normal conditions.

Conditions to avoid

Damp, Extremes of temperatures and direct sunlight.

Hazardous decomposition

If subject to high temperatures toxic oxides of carbon, sulphur and nitrogen may be emitted depending on formulation.

11. Toxicological Information

Acute toxicity: not established

Skin irritation: not established

Eye irritation: not established

Sensitization: not established

Carcinogenicity: not established

Mutagenicity: not established

Reproduction toxicity: not established

12. Ecological Information

Mobility

Not applicable.

Persistence/degradability

Not applicable.

Bioaccumulative potential

Not applicable.

Etoxicity

Not applicable.

13. Disposal Considerations

Dispose in accordance with all applicable local and national regulations

14. Transport Information

This material is not classified as dangerous for transport under ADR/IMDG

15. Regulatory Information

Classification and labelling according to EU directives

16. Other information

Notice

The above information is offered by Premier Nutrition Products in good faith as a guide and with the belief that it is accurate. However no responsibility can be accepted if the information is incorrect or insufficient. Manufacturers using this product must satisfy themselves of the suitability of the material for incorporation in their end-products having regard to all relevant obligations. Please ensure that all persons who may come into contact with the product(s) described have access to this information.