



RANVET PTY LTD
ACN 001 606 033

10 – 12 Green Street
East Botany NSW 2019
Australia
Telephone: (612) 9666 1744
Facsimile: (612) 9666 1755

Emergency Telephone No: A/H +61 (0418) 493 533

**MATERIAL
SAFETY
DATA SHEET**

1 IDENTIFICATION

Trade name: Phytomins – Natural Organic Liquid Supplement for Grazing Animals

UN number: Not classified under present regulations

Manufacturer’s Code: Not applicable

Dangerous Goods Class: Not classified under present regulations

Hazchem code: Not classified under present regulations

Poisons schedule number: Not scheduled under present regulations

Use: A feed supplement formulated for the protection of horses that are likely to suffer from dehydration, acidosis and myopathy (“Tying up”).

PHYSICAL DESCRIPTION & PROPERTIES

Appearance: Dark brown liquid.

Boiling/Melting point: Not determined

Vapour pressure: Not applicable

Specific gravity: Not applicable

Flashpoint: Not applicable

Flammability Limits: Not applicable

Solubility in Water: Only partly soluble

Other Properties: Distinct Molasses Smell

INGREDIENTS:

Chemical entity	CAS No	Proportion (kg/kg)
Humates		<0.1
Kelp		0.1
Molasses		0.1
Iron Sulfate.7H ₂ O		<0.1
Sodium Citrate Dihydrate		<0.1
Ammonium Phosphate		0.125
Magnesium Sulfate.7H ₂ O		<0.1
Calcium Chloride.2H ₂ O		<0.1
Manganese Sulfate		<0.1
Zinc Sulfate Heptahydrate		<0.1
Cobalt Sulfate		<0.1
Copper Sulfate.5H ₂ O		<0.1
Preservatives		<0.1
Baker's Yeast		<0.1
Xanthan Gum		<0.1
Brewer's Grain Extract		<0.1

This is a commercial product and the exact ratio of components may vary. Trace quantities of impurities are also likely.

II HEALTH HAZARD INFORMATION

POTENTIAL HEALTH EFFECTS

Acute

Swallowed: Due to lack of corroborating evidence, material has not been classified by EC Directives or other classification systems as “harmful by ingestion”. Gastrointestinal tract discomfort may produce nausea and vomiting. In an occupational setting, however, ingestion of insignificant quantities is not thought of to be cause for concern.

Eye: Although the liquid is not thought to be an irritant, direct contact with the eye may produce transient discomfort characterized by tearing or conjunctival redness.

Inhaled: Not normally a hazard due to non-volatile nature of the product. The material is not thought to produce adverse health effects or irritation of the respiratory tract. Nevertheless good hygiene practice requires that

exposure be kept to a minimum and that suitable control measures be used in occupational setting.

Skin: The material is not thought to produce adverse health effects or skin irritation following contact. Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.

Chronic: Limited evidence suggests that repeated or long term occupational exposure may produce cumulative health effects involving organs or biochemical systems.

FIRST AID

Swallowed: Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Eye: Flush with copious amount of clean water for at least 15 minutes. If irritation persists, immediately seek medical attention.

Skin: Flush copiously with clean running water (and soap, if available). Seek immediate medical attention in event of irritation.

Inhaled: Not applicable but if fumes and combustion products are inhaled, removed from contaminated area.

First aid facilities: Access to clean water

ADVISE TO DOCTOR: Treat symptomatically.

III PRECAUTIONS FOR USE

Exposure standards: None determined

Engineering controls: Not applicable

Personal protection: No specific requirement

Flammability: Not applicable

IV SAFE HANDLING INFORMATION

Storage & transport: Store in a cool, dry place below 30°C (room temperature).

Spills and Disposal: Collect spilled material and dispose of in an authorised landfill area, where refuse is buried at least 500mm below surface

Fire and explosion hazard: Nil

CONTACT POINT

Quality Assurance Manager
RANVET PTY LTD

This product is registered by the Australian Pesticides and Veterinary Medicines Authority. Approval No. 37978.

DISCLAIMER: The information provided in this MSDS is based upon sources believed to be accurate. However, the Company assumes no responsibility for the accuracy, completeness or suitability of this information. The product user is responsible for determining the suitability of this information for their particular purpose.