

## SAFETY DATA SHEET – VitaPhos 20% Fertiliser

### 1 - IDENTIFICATION

<b>Product Name</b>	VitaPhos 20%	
<b>Recommended Use</b>	Fertiliser for application	
<b>Supplier</b>	<b>Location</b>	<b>Telephone</b>
Fertilizer New Zealand Limited	52 Ranzau Road, Hope, 7020, New Zealand	03 541 0287
Fertilizer New Zealand Limited	804 Jones Road, Rolleston, 7614, New Zealand	
Fertilizer New Zealand Limited	21 Lady Barkly Road, Winton, 9782, New Zealand	03 236 8887
<b>Emergency Contact Details</b>	New Zealand	+64 21 220 3744
<b>Website</b>	<a href="http://www.fertnz.co.nz">www.fertnz.co.nz</a>	
<b>Email</b>	<a href="mailto:info@fertnz.co.nz">info@fertnz.co.nz</a>	

### 2 - HAZARDS IDENTIFICATION

<b>Dangerous Goods</b>	Not classified as Dangerous Goods according to NZS 5433:1999 Transport of Dangerous Goods on Land.
<b>Hazardous Goods</b>	Classified as Hazardous Goods according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001.
<b>HSNO Classifications</b>	<p>6.3B – Substances that are mildly irritating to the skin.</p> <p>6.5A – Substances that are respiratory sensitisers.</p> <p>6.1E – Substances that are acutely toxic.</p> <p>6.4A - Substances that are irritating to the eye.</p>

#### GHS Pictogram



<b>Precautionary Statements</b>	Avoid breathing dust. Keep out of reach from children.
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### 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS No.	Proportion
RPR		67%
MOP		20%
Sulphur prill		8%
Carbon		5%

### 4 - FIRST AID MEASURES

For advice, contact National Poisons Information center (Phone 0800 764 766) or a Doctor.

<b>Swallowed</b>	If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway. Seek medical advice
<b>Skin Contact</b>	Flush skin and hair with running water (and soap if available). Seek medical advice.
<b>Eye Contact</b>	Flush eyes immediately with large amounts of water. If irritation continues, seek medical attention.
<b>Inhaled</b>	If irritation occurs, remove victim from area of exposure. Seek medical advice if effects persist.

### 5 - FIRE FIGHTING MEASURES

<b>Specific Hazard</b>	May emit toxic fumes when heated, wear breathing apparatus.
<b>Suitable Extinguishing Media</b>	Foam, carbon dioxide, dry chemical, halon or water fog.
<b>Fire-Fighting Advice</b>	Fire fighters to wear self-contained breathing apparatus and suitable protective clothing.

### 6 - ACCIDENTAL RELEASE MEASURES

<b>Spills</b>	Do not allow the product to enter drains, sewers, or waterways. Shovel material from spillage into a waste container for disposal. Dispose of waste in accordance with local authority bylaws.
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### 7 - HANDLING AND STORAGE

<b>Handling Advice</b>	In case of inadequate ventilation wear respiratory protection.
<b>Storage</b>	Store in a cool, dry, well ventilated place and out of direct sunlight.

### 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure Limits</b>	No limits set for this specific substance.
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**Personal Protection Equipment** Wear protective clothes, glasses, and waterproof gloves

## 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Brown particles
<b>Odour</b>	Earthy odour
<b>Solubility</b>	Insoluble
<b>Flash point (°C)</b>	265 - 289
<b>Specific Gravity (kg/L)</b>	1.1
<b>pH</b>	3.5 – 3.9
<b>Melting Point (°C) Estimated</b>	450

## 10 - CHEMICAL STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions of use.
<b>Conditions to Avoid</b>	Non known
<b>Incompatible Materials</b>	Oxidizing agents

## 11 - TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheets. Symptoms that may arise if the product is mishandled and overexposure occurs are:

<b>Swallowed</b>	Product contains low concentrations of minerals that may be harmful.
<b>Inhalation</b>	Product may cause respiratory irritation.
<b>Skin</b>	Product may cause skin irritant.
<b>Eye</b>	Product may cause eye irritant.

## 12 - ECOLOGICAL INFORMATION

Not expected to be persistent or bio accumulative.  
Avoid contamination of waterways.

## 13 - DISPOSAL CONSIDERATIONS

Dispose or recycle in accordance with Hazardous Substances (disposal) Regulations 2001 and local authority bylaws.

## 14 - TRANSPORT INFORMATION

Not classified as hazardous for transport under the Land Transport Rule: Dangerous Goods 2005

## 15 - REGULATORY INFORMATION

### Regulations

Not regulated.

## 16 - OTHER INFORMATION

### Glossary

**CAS No:** Chemical Abstract Services Number, used to uniquely identify chemical compounds.

**HSNO:** Hazardous Substances and New Organisms (legislation 1996)

### Disclaimer

All reasonably practicable steps have been taken to ensure this SDS, the health, safety and environmental information contained in it is accurate as specified at the date of issue.

This information and product are furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the conditions under which the product may be used. Each person prior to usage must assess and control the risks arising from the use of this product.