

## 1. PRODUCT IDENTIFIER and CHEMICAL IDENTITY

Product Name: NutriMAX PhosCal

### LawrieCo Pty Ltd

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Emergency Contact  
24 hours

LawrieCo Technical Manager:  
0408 268 058

Poisons Information Centre:  
13 11 26 (Australia)

CAS Number	Mixture	Product Code	NMPHOSCAL
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**Product description, recommended use and restrictions on use:** An aqueous suspension concentrate fertiliser, plant growth stimulant and soil conditioner for use in fertigation or foliar application. Recommended for use as a fertiliser only.

## 2. HAZARD IDENTIFICATION

Classified as a NON-Hazardous Substance in accordance with Safe Work Australia - Hazardous Substances Information System (HSIS) Australia, Global Harmonised System (GHS) documents. NOT a Scheduled Poison in accordance with the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP). NOT classified as Dangerous Goods in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG).

**GHS** Non-Hazardous  
**SUSMP** Not Classified as a Scheduled Poison  
**ADG** Not Classified as Dangerous Goods

**Precautionary Statements** General, prevention, response, storage and disposal  
Keep out of reach of children. Read label before use.  
Wash skin thoroughly after handling.  
Wear protective gloves and eye protection.  
Dispose of contents/ container to an approved waste disposal plant.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Product name** NutriMAX PhosCal      **CAS Number** Mixture      **Product Code** NMPHOSCAL

<b>Ingredients</b> <i>sp.gr.1.75 -1.80</i>	<b>Name</b>	<b>CAS Number</b>	<b>Proportion w/w</b>
	Natural Seabird Guano	Mixture	55.0-65.0%
	Water	7732-18-5	25.0-35.0%
	Disodium Octaborate Tetrahydrate	12280-03-4	<4.5%
	Urea	57-13-6	5.0-10.0%
	Acetic Acid, Potassium Salt	127-08-2	<5.0%
	Fulvic Acid	479-66-3	<5.0%
	Proprietary Rheology Modifiers (Non-Hazardous)	Mixture	<5.0%

## 4. FIRST AID MEASURES

### Description of necessary first aid measures

<b>Inhalation</b>	Unlikely route of exposure, but if applicator feels drowsy, dizzy, tired or experiencing headaches, remove oneself to fresh air.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth out with water and give plenty of water to drink. Do NOT induce vomiting. Consult a doctor if any symptoms occur.
<b>Eyes</b>	Rinse thoroughly with plenty of water for at least 15 minutes. Consult a doctor if any irritation occurs.
<b>Skin</b>	If skin contact occurs, remove all contaminated clothing, wash skin and hair with soap and plenty of water. Consult a doctor if any skin irritation occurs.
<b>First aid facilities</b>	Clean water supply, soap or skin cleaner and eyewash.
<b>Advice to doctor</b>	If poisoning occurs, consult with the Poisons Information Centre (phone <b>13 11 26</b> Australia). Have a copy of this safety data sheet or label available. Treat symptomatically. Product is mildly acidic.



### Symptoms caused by exposure

May cause irritation of the skin, eyes, mucous membranes and abrasions.

### Medical attention and special treatment

Wash exposed skin and hair with water and soap. If swallowed give plenty of water. If in eyes flush continuously with running water for at least 15 minutes.

## 5. FIRE FIGHTING MEASURES

<b>Suitable extinguishing equipment</b>	Appropriate extinguishing media includes water, water spray, foam, dry chemical or carbon dioxide. Use extinguishing media suitable agent for the surrounding fire.
<b>Specific hazards arising from the chemical fire</b>	Combustion may produce irritants and toxic gases.
<b>Special protective equipment and precautions for fire fighters</b>	Fire fighters should wear a positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots and gloves).
<b>Further information</b>	Clear fire area of all non-emergency personnel. Stay upwind. Keep out of low areas. Eliminate ignition sources. Move fire exposed containers from fire area if it can be done without risk.
Flash Point	No data available
Lower Explosion Limit	No data available
Upper Explosion Limit	No data available
Auto Ignition Temperature	No data available
<b>Hazchem Code</b>	No Hazchem code assigned.



## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Product is non-hazardous, but if dried avoid creating and breathing dust. For personal protection see section 8. Ventilation may be required as acetate odour may be a nuisance. No emergency procedures required.



**Environmental precautions**

Prevent product from entering waterways, sewage and drains. Collect all residues immediately to prevent drying out and creating dust. If product does enter a waterway, advise the environmental protection authority or your local waste management. For any queries consult local statutory authorities.

**Methods and materials for containment and cleaning up**

Cover drains. Contain spills and absorb onto dry sand or earth. Sweep and shovel into suitably labelled, closed containers for disposal.

## 7. HANDLING and STORAGE

**Precautions for Safe Handling**

Avoid contact with skin and eyes. Ensure eyewash and clean water are available and ready for use. For personal protection see section 8. After use and before eating, drinking or smoking, wash all exposed skin and hair with soap and water. Keep out of reach of children.



**Conditions of Safe Storage and Incompatibilities**

Containers must be clearly labelled. Store at room temperature. Keep container tightly closed out of direct sunlight. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage. Store away from incompatible materials as listed in section 10.

**Specific end uses**

Apart from uses mentioned in section 1, no other specific uses are stipulated.

## 8. EXPOSURE CONTROLS and PERSONAL PROTECTION

### Occupational Exposure Standards

**Exposure standards TWA (8 hour)**

There are no assigned exposure standards for this product.

For dried product -  
TWA = No data available for this mixture, however the HSIS specifies 10mg/m<sup>3</sup> (for inspirable dust) and 3mg/m<sup>3</sup> (for respirable dust).

**Exposure standards STEL (15 min)**

There are no assigned exposure standards for this product.

For dried product -  
STEL = No data available for this mixture, however the HSIS specifies 10mg/m<sup>3</sup> (for inspirable dust) and 3mg/m<sup>3</sup> (for respirable dust).

**Biological limited values**

There are no known Biological Limited Values that have been assigned.

**Engineering controls**

Handle in accordance with good industrial hygiene and safety practices. Wash hands before breaks and at the end of the work day. Keep unused product in a sealed container to prevent drying out. Clean up any spills immediately. A system of local and/or general exhaust may be required if acetate odour is a nuisance. It is recommended to keep employee exposures as low as possible.

### Personal Protection

#### **Inhalation**

AS –NZS 1715/1716

Not normally needed. If product has dried out, use a class P1 or P2 particle respirator when handling. Use respirators and components tested and approved under appropriate government standards.

#### **Eye**

AS –NZS 1336/1337

Safety glasses fitted with side shields should be worn at all times during the handling and application period. Do NOT wear contact lenses. Use equipment tested and approved under appropriate government standards.

#### **Gloves**

AS –NZS 2161

Handle with impervious gloves. Gloves must be inspected prior to use. Wash and dry hands after use.

#### **Footwear**

AS –NZS 2210

It is advisable to wear enclosed footwear during handling.

#### **Clothing**

AS –NZS 3765

It is advisable to wear protective clothing during handling.

#### **Hearing**

Hearing protection not required.

#### **Other Requirements**

The type of protective equipment must be selected according to the concentration and amount of substance at the specific workplace. Avoid unnecessary contact with eyes and after application, wash skin thoroughly with soap and water.



## 9. PHYSICAL and CHEMICAL PROPERTIES

<b>Appearance</b> ( <i>physical state, colour, etc</i> )	Light brown - viscous liquid suspension concentrate
<b>Odour</b>	Acetate odour
<b>Odour threshold</b>	No data available
<b>pH</b> (@ 20°C)	5.5 - 6.0
<b>Melting point</b>	No data available
<b>Freezing point</b>	No data available
<b>Boiling point and boiling range</b>	No data available
<b>Flash point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Flammability</b> ( <i>solid, gas</i> )	No data available
<b>Upper/lower flammability or explosive limits</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	No data available
<b>Relative density</b>	1.75 – 1.80 g/mL
<b>Solubility</b>	Miscible in water, >50% soluble
<b>Partition coefficient: n-octanol/water</b>	No data available
<b>Auto-ignition temperature</b>	No data available
<b>Decomposition temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Specific heat value</b>	No data available
<b>Saturated vapour concentration</b>	No data available
<b>Release of invisible flammable vapours and gases</b>	No data available
<b>Particle size</b> ( <i>average and range</i> )	<50µm, no other data available
<b>Size Distribution</b>	No data available
<b>Shape and aspect ratio</b>	No data available
<b>Crystallinity</b>	No data available
<b>Dustiness</b>	No data available

<b>Surface area</b>	No data available
<b>Degree of aggregation or agglomeration, and dispersibility</b>	No data available
<b>Redox Potential</b>	No data available
<b>Biodurability or biopersistence</b>	No data available
<b>Surface coating or chemistry</b>	No data available
<b>Volatile organic compounds</b>	No data available
<b>% volatile</b>	No data available

## 10. STABILITY and REACTIVITY

<b>Reactivity</b>	No data available
<b>Chemical stability</b>	Stable under normal conditions of use, storage and temperature.
<b>Possibility of hazardous reactions</b>	Hazardous polymerisation will not occur.
<b>Conditions to avoid</b>	Avoid uncontrolled heating and open flames. Avoid excessive temperatures (>70°C). Avoid drying out as dust will be an irritant. Keep in a sealed container.
<b>Incompatible materials</b>	Incompatible with strong acids and oxidising agents.
<b>Hazardous decomposition products</b>	In the event of combustion or high temperatures cyanide compounds (CN <sup>-</sup> ), carbon oxides (CO <sub>x</sub> ), nitrogen oxides (NO <sub>x</sub> ), phosphorous oxides (PO <sub>x</sub> ), and ammonia (NH <sub>3</sub> ) may be formed. In the event of fire see section 5.

## 11. TOXICOLOGICAL INFORMATION

<b>Ingredient:</b> Disodium Octaborate Tetrahydrate (12280-03-4)		<b>Information Sources:</b> TOXNET – Hazardous Substances Data Bank
<b>Concentration</b>	< 5.0% by weight. The concentration is NOT sufficient to contribute to the overall health effects of the mixture.	
<b>Acute oral toxicity</b>	LD <sub>50</sub> oral - rats 2.0g/kg body weight	
<b>Acute dermal toxicity</b>	LD <sub>50</sub> dermal - rabbit >2,000mg/kg body weight	
<b>Acute inhalation toxicity</b>	LD <sub>50</sub> inhalation - >2.0g/m <sup>3</sup> Human epidemiological studies show no increase in pulmonary disease in occupational populations with chronic exposures to boric acid dust and sodium borate dust.	
<b>Specific Target Organ Toxicity STOT - repeated exposure</b>	No target organ has been identified in humans. High dose animal ingestion studies indicate the testes are the target organs in male animals.	
<b>Specific Target Organ Toxicity STOT - single exposure</b>	No data available	
<b>Skin corrosion/irritation</b>	NOT corrosive or irritating to skin.	
<b>Serious eye damage/irritation</b>	Causes moderate eye irritation.	
<b>Respiratory or skin sensitisation</b>	NOT a respiratory or skin sensitiser.	
<b>Germ cell mutagenicity</b>	No data available	
<b>Carcinogenicity</b>	No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.	
<b>Reproductive Toxicity</b>	Adverse testicular effects and infertility have been reported in animals. Suspected of damaging fertility in humans.	
<b>Aspiration hazard</b>	No data available	
<b>Possible routes of exposure</b>	Inhalation is the most significant route of exposure in occupational and other settings. Product is poorly absorbed through intact skin.	
<b>Signs and symptoms of exposure</b>	Nausea, vomiting, diarrhea and skin erythema with subsequent desquamation are the most common effects from any route of exposure. Nausea and vomiting generally occur early, while dermatologic manifestations are delayed 3 to 5 days after exposure.	
<b>Other information</b>	Disodium octaborate tetrahydrate is not absorbed through intact skin.	

<b>Ingredient: Urea (57-13-36)</b>		<b>Information Sources: TOXNET - Hazardous Substances Data Bank</b>
<b>Concentration</b>	5 - 10% by weight. The concentration is NOT sufficient to contribute to the overall health effects of the mixture.	
<b>Acute oral toxicity</b>	LD <sub>50</sub> oral (sheep) - 28.5g/100kg; LD <sub>50</sub> oral (rat) - 8,471mg/kg OECD Test Guideline 420, 423 or 425 - no data available	
<b>Acute dermal toxicity</b>	OECD Test Guideline 402 - no data available	
<b>Acute inhalation toxicity</b>	OECD Test Guideline 403, 436 - no data available Urea would be a mild to moderate irritant if inhaled in an aerosol.	
<b>Specific Target Organ Toxicity STOT - repeated exposure</b>	No data available	
<b>Specific Target Organ Toxicity STOT - single exposure</b>	No data available	
<b>Skin corrosion/irritation</b>	Urea causes redness and irritation of skin.	
<b>Serious eye damage/irritation</b>	Urea causes redness and irritation of eyes.	
<b>Respiratory or skin sensitisation</b>	Not a skin sensitiser. Respiratory, no data available.	
<b>Germ cell mutagenicity</b>	OECD Test Guideline 474 - no data available	
<b>Carcinogenicity</b>	Not identified as a probable, possible or confirmed human carcinogen by IARC. OECD Test Guideline 451 - no data available	
<b>Reproductive Toxicity</b>	No data available	
<b>Aspiration hazard</b>	No data available	
<b>Possible routes of exposure</b>	Inhalation, dermal or eye contact and ingestion.	
<b>Signs and Symptoms of exposure</b>	Adverse reactions include headache, nausea, vomiting, syncope, disorientation, transient confusion and electrolyte depletion (hyponatremia & hypokalemia). The eye is permeable to urea, rebound elevation of intraocular pressure and vitreous vol may occur after ocular hypotensive effect has terminated.	
<b>Other information</b>	Urea is considered a mild to moderate intoxicant and a mild irritant. Eye damage is only expected when concentrations are high or duration of exposure is extended. Massive occupational exposure produced persistent respiratory insufficiency. In ruminants unaccustomed to urea, ingestion of 0.3-0.5g urea/kg may be toxic.	

<b>Ingredient: Acetic Acid, Potassium Salt (127-08-2)</b>		<b>Information Sources: CDC NIOSH – Registry of Toxic Effects of Chemical Substances (RTECS)</b>
<b>Concentration</b>	< 5% by weight. The concentration is NOT sufficient to contribute to the overall health effects of the mixture.	
<b>Acute oral toxicity</b>	LD <sub>50</sub> oral (rat) – 3,250mg/kg OECD Test Guideline 420, 423 or 425 - no data available	
<b>Acute dermal toxicity</b>	OECD Test Guideline 402 - no data available	
<b>Acute inhalation toxicity</b>	OECD Test Guideline 403, 436 - no data available	
<b>Specific Target Organ Toxicity STOT - repeated exposure</b>	No data available	
<b>Specific Target Organ Toxicity STOT - single exposure</b>	No data available	
<b>Skin corrosion/irritation</b>	No data available - repeated prolonged exposure may cause mild irritation.	
<b>Serious eye damage/irritation</b>	No data available - may cause mild irritation	
<b>Respiratory or skin sensitisation</b>	Not a skin sensitiser - exposure to dust at high concentrations may cause mild irritation and asthma-like symptoms.	
<b>Germ cell mutagenicity</b>	OECD Test Guideline 474 - no data available	
<b>Carcinogenicity</b>	Not identified as a probable, possible or confirmed human carcinogen by IARC. OECD Test Guideline 451 - no data available	
<b>Reproductive Toxicity</b>	No data available	
<b>Aspiration hazard</b>	No data available	
<b>Possible routes of exposure</b>	Inhalation, dermal or eye contact and ingestion.	
<b>Signs and Symptoms of exposure</b>	May cause asthma-like symptoms. Ingestion of potassium salts may lead to hyperkalemia and patients may report the following: frand muscle paralysis, dyspnea, palpitations, chest pain, paresthesias, nausea or vomiting.	
<b>Other information</b>	Many individuals with hyperkalemia are asymptomatic. When present, symptoms are nonspecific and predominantly related to muscular or cardiac function.	

<b>Ingredient: Fulvic Acid (479-66-3)</b>		<b>Information Sources: TOXNET - Hazardous Substances Data Bank</b>
<b>Concentration</b>	< 5% by weight. The concentration is NOT sufficient to contribute to the overall health effects of the mixture.	
<b>Acute oral toxicity</b>	OECD Test Guideline 420, 423 or 425 LD <sub>50</sub> oral (rat) - 4,250mg/kg (OECD, 2010); LD <sub>50</sub> oral (mouse) - 3,040mg/kg (OECD, 2010)	
<b>Acute dermal toxicity</b>	OECD Test Guideline 402 LD <sub>50</sub> dermal (rat) - >2,000mg/kg (OECD, 2010); LD <sub>50</sub> dermal (mouse) - >2,000mg/kg (OECD, 2010)	
<b>Acute inhalation toxicity</b>	OECD Test Guideline 403, 436 LC <sub>50</sub> inhalation (guinea pig) - 900mg/cu m 8 hours (OECD, 2010)	
<b>Specific Target Organ Toxicity STOT - repeated exposure</b>	No data available	
<b>Specific Target Organ Toxicity STOT - single exposure</b>	No data available	
<b>Skin corrosion/irritation</b>	May cause mild skin irritation.	
<b>Serious eye damage/irritation</b>	May cause mild eye irritation	
<b>Respiratory or skin sensitisation</b>	Not a skin sensitiser. Respiratory, no data available.	

<b>Germ cell mutagenicity</b>	OECD Test Guideline 474 - no data available Not mutagenic in bacteria and yeasts.
<b>Carcinogenicity</b>	Not identified as a probable, possible or confirmed human carcinogen by IARC. OECD Test Guideline 451 - no data available
<b>Reproductive Toxicity</b>	No data available
<b>Aspiration hazard</b>	No data available
<b>Possible routes of exposure</b>	Inhalation, dermal contact and ingestion.
<b>Signs and Symptoms of exposure</b>	Clinical signs in rats after oral exposure included, staggering, prostration, apathy and laboured breathing immediately after dosing near to or exceeding the LD <sub>50</sub> value.
<b>Other information</b>	Ingestion may cause diarrhea.

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

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No data available. Material is unlikely to be dangerous to aquatic organisms.
<b>Persistence and Degradability</b>	No data available
<b>Bioaccumulative potential</b>	No data available
<b>Mobility in soil</b>	No data available
<b>Other adverse effects</b>	No data available

## 13. DISPOSAL CONSIDERATIONS

### **Physical/Chemical Properties that may affect disposal**

Contains high levels of nitrogen and phosphorous fertiliser nutrients and must be kept out of biological systems other than its intended use as a fertiliser.

### **Disposal Containers and Methods**

Empty containers may be suitable for reuse or recycling after cleaning. Rinse containers with water, which then can be used in fertigation or spray tanks as fertiliser. Handle and dispose of in compliance with current environmental waste legislation. If in doubt contact Local Statuary Authorities.

### **Effects of Sewage Disposal**

Do NOT dispose of into sewage systems. Fertilisers containing high nitrogen and/or phosphorous levels can stimulate algal and bacterial growth.

### **Special Precautions for Incineration or Landfill**

Incineration may produce toxic gases (CN<sup>-</sup>, CO<sub>x</sub>, NO<sub>x</sub>, PO<sub>x</sub> and NH<sub>3</sub>). Handle and dispose of in compliance with current environmental waste legislation. If in doubt contact local council and/or state environment authority. Offer surplus and non-recyclable material to a licensed disposal company.

## 14. TRANSPORT INFORMATION

<b>UN number</b>	Not required under ADG Code
<b>Proper Shipping Name</b>	NOT CONSIDERED DANGEROUS GOODS
<b>Transport Hazard Class</b>	Not required under ADG Code
<b>Subsidiary Risk Packing Group</b>	Not required under ADG Code Not required under ADG Code.
<b>Environmental hazards for transport purposes</b>	Not a known marine pollutant according to IMDG Code. Not an Annexe I chemical according to MARPOL.



<b>Special precautions for user</b>	No data available
<b>Additional Information</b>	No additional information required by overseas regulatory agencies or regulations for the transport of goods by other modes.
<b>HAZCHEM</b>	Not required according to ADG Code.
<b>IMDG</b>	Not required according to IMDG Code.

## 15. REGULATORY INFORMATION

**Hazard Category** The product is classified as a **Non-Hazardous Substance** in accordance with Safe Work Australia in accordance with Hazardous Substances Information System (HSIS) Australia and Global Harmonised System (GHS)

### **Montreal Protocol**

Not an ozone depleting substance.

### **The Stockholm Convention**

Not a persistent organic pollutant.

### **The Rotterdam Convention**

Not a banned pesticide or industrial chemical.

### **Basal Convention**

Not a hazardous waste.

### **International Convention for the Prevention of Pollution from Ships (MARPOL)**

Not subject to Annexe III – not a harmful substance carried in packed form or a noxious liquid substance.

**Safety, health and environmental regulations**

<b>SUSMP Classification</b>	Not Classified as a Schedule Poison
<b>NICNAS</b>	No data available

## 16. OTHER INFORMATION

This Safety Data Sheet conforms with the "PREPARATION OF SAFETY DATA SHEETS FOR HAZARDOUS CHEMICALS Code of Practice, DECEMBER 2011" by Safe Work Australia. To meet the GHS requirements under the WHS regulations in relation to the preparation of safety data sheets for hazardous chemicals.

SDS prepared March, 2016 version number 1.

### Legend of Abbreviations and Acronyms

ADG -	Australian Dangerous Goods Code for the Transport of Dangerous Goods by Road or Rail
AS/NZS -	Australian Standards and New Zealand Standards
BCF -	Bioconcentration Factor
CAS Number -	Chemical Abstract Service Number
GHS -	Globally Harmonised System
HSIS -	Hazardous Substances Information System
IARC -	International Agency for Research on Cancer
IERG -	Initial Emergency Response Guide
IMDG -	International Maritime Dangerous Goods
MARPOL -	International Convention for the Prevention of Pollution from Ships
OECD -	Organisation for Economic Co-operation and development (guidelines for testing of chemicals)
OEL -	Occupational Exposure Limit
SDS -	Safety Data Sheet
STEL -	Short Term Exposure Limit
STOT -	Specific Target Organ Toxicity
SUSMP -	Standards for the Uniform Scheduling of Medicines and Poisons
UN Number -	United Nations Number



Legend of Abbreviations and Acronyms (Cont.)

°C -	Degrees Celsius
EC <sub>50</sub> -	Half maximal effective concentration
LD <sub>50</sub> -	Median lethal dose; is the median dosage per unit bodyweight required to kill half the members of a tested population after specified test duration
LD <sub>Lo</sub> -	Lethal dose low, is the lowest dosage per unit of bodyweight known to have resulted in a fatality in a particular animal species
LC <sub>50</sub> -	Median lethal concentration; is the median dosage per unit body weight required to kill half the members of a tested population after a specified test duration.
mg/kg -	Milligrams per kilogram
mg/L -	Milligrams per litre
mg/m <sup>3</sup> -	Milligrams per cubic metre
pH -	Potential of hydrogen (numeric scale to specify the acidity or basicity of an aqueous solution)
w/w -	Weight per weight
% -	Percent or percentage
< -	Less than
> -	Greater than
@ -	at

Emergency Contact  
24 hours

LawrieCo Technical Manager:  
0408 268 058

Poisons Information Centre:  
13 11 26 (Australia)

**Disclaimer**

*The data provided is to best of LAWRIECO's knowledge and is believed to be accurate and reliable as of the date of issue. However no expressed or implied warranties are given. LAWRIECO cannot anticipate or control the conditions under which this information may be used. Therefore, it is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their particular use. It is the responsibility of the user to ensure that the issue is current. This information given is a non-controlled document.*

Related Product Codes

NMPHOSCAL/L  
NMPHOSCAL1000  
NMPHOSCAL800  
NMPHOSCAL200  
NMPHOSCAL110  
NMPHOSCAL20

Safety Data Sheet Revision

Issue Date: August, 2016  
Revision Number: 1  
Version Number: 2  
Preceding Versions: 1 (original) September 2015  
Next Revision Due: August, 2021  
Reason for Revision: New product formulation

**End of Safety Data Sheet**