Material Safety Data Sheet

May be used to comply with Occupational Safety and Health Administration

Statement of Hazardous Nature

IDENTITY	**This product is classified as non - hazardous**
Organica Australia Pty Ltd **Phos-S-Si-Cal** Active ingredient:pH Calcium Phosphate (SEA BIRD GUANO) 800grms./litre. Inert ingredients: Micro-organisims, Lecithin, Water, Emulsifiers. Total inert 20% Total 100%	**According to Worksafe Australia**

Section I

Manufacturer's Name: **Organic Australia p/L**	Emergency Telephone Number **0402856924**
Address: **41-43 Marble drive Kingston 4114, Brisbane,Q.,**	Telephone Number for Information 0402856924
Australia **Ph 07 32905440**	Date Prepared September 2019

Section II - Physical/Chemical Characteristics

Boiling Point	**102°C 230 F.**	Specific Gravity (H_2O = 1)	1.45
Silicon Dioxide	CAS No. 14808-60-7	Proportion 1-4%	
Liquid Calcium Carbonate Magnesium Hydroxide Purpose	CAS No. 1305-62-0 -	Proportion 80% 0-4%	

Soil applied Fertilizer			
Solubility in Water 80% Not **Complete in all Proportions**			
Appearance and Odor **Ligt Brown slight odor.**			

Section III - Fire and Explosion Hazard Data

Extinguishing Media N/A
Special Fire Fighting Procedures Self contained breath apparatus.
Fire and Explosion Hazard: The product is not flammable.
Unusual Fire and Explosion Hazards **NONE**
Hazardous Decomposition Products: Not considered dangerous.

Section IV - Reactivity Data

Stability: Reacts with acids.			Conditions to Avoid: Contact with skin, eyes, or prolong inhalation. Do not ingest product.
pH **approximately 7.0**			
Incompatibility: Acids and acidic compounds to			
Hazardous Decomposition or By-products: N/A None			

Hazardous Polymerization Will not occur.			Conditions to Avoid N/A

Section V - Health Hazard Data

Route(s) of Entry:	Inhalation? **Yes**	Skin? **YES**	Ingestion? **YES**
Health Hazards: Contains non-hazardous ingredients and is non-flammable and slightly corrosive.			
Carcinogenicity:	**N/A**	IARC Monographs? **N/A**	OSHA Regulated? **N/A**

Health Effects: Acute. (effects may occur immediately or shortly after exposure)

Signs and Symptoms of Exposure.
Swallowed: Has a caustic reaction and will burn mouth and throat water to drink. If possible, do not leave individual unattended.

Eyes: Irritating. May result in irritation to the eyes and eyelids.

Skin: Irritating rash and burns or dermatitis may occur after prolonged contact..

First Aid: **Emergency and First Aid Procedures**.

Inhalation: Remove person to fresh air. Seek immediate medical assistance if symptoms do not resolve quickly

Swallowed: Seek immediate medical attention. Do not induce vomiting. Vomiting may cause damage to the mouth and throat. If individual is conscious and alert, immediately rinsing mouth with water.

Skin: Immediately flush skin with plenty of water and soap for at least 3 minutes while removing contaminated clothing and shoes. Wash affected areas with plenty of soap and water. Wash work clothes regularly. If any effects persist, call a physician immediately. Wash clothing before reuse and clean contaminated shoes.
Eyes: Immediately flush eyes gently with water for at least 5 minutes while holding eyelids apart. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If symptoms develop as a result of exposure, immediately move individual away from exposure and into fresh air before flushing as recommended above. Call a physician immediately.

Section VI - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Cover the contaminated surface with sawdust or similar Mix and add water if necessary to form a slurry. Scoop up slurry and wash site with water . Proper cleaning procedures are essential. Trained personnel should conduct this procedure. Untrained personnel should be removed from the spilled area.
Waste Disposal Method: A leaking bottle may be placed in a plastic bag and normal disposal procedures followed. Liquid samples may be absorbed using vermiculite or sand, and disposed of in the normal way.
Precautions to Be taken in Handling and Storing Avoid contact with eyes, skin or clothing. Keep bottle/container tightly closed and store in a cool, dry place.
Other Precautions **N/A**
Exposure standards: Workplace Australia Exposure Standard: 5ml/m3

Section VII - Control Measures

Respiratory Protection: usually not required. Wear a properly fitted half-face or full-face air purifying respirator which is approved for pesticides (NIOSH/MSHA IN U.S		
Ventilation: Product for outdoor use only.	Local Exhaust **N/A**	Special **N/A**

Protective Gloves: **Wear Neoprene, Nitrile, or natural rubber gloves.**	**Eye Protection** Wear chemical goggles when handling the product and during application.
Other Protective Clothing or Equipment: Coveralls are recommended when handling this product. Wear long sleeved shirt, long pants, socks and shoes.	
Flammability: This product is not flammable.	
Advice to Doctor: Contact Poisons Information Centre on (08) 93811177 or country 1800 119 244	

Section VIII - Special Precautions

Precautions to be taken in Handling and Storing: Keep container tightly closed when not in use. Store only in the original container in a cool, dry place. All work with this product should be carried out in such a way as to minimise exposure to spray drift and or repeated skin contact. For Bulk deliveries closed pumping systems are advised.
The above information is believed to be correct, but does not purport to be all inclusive. This data should be used only as a guide in handling this material. Users should read this MSDS and consider the information in in the context of how the product will be handled and used in the workplace and in conjunction with other substances or products. Organica Australia P/Lshall not be held liable for any damage resulting from handling or from direct contact with this product.