

NICO ORGO MANURES

Opp. Railway Station, Dakor – 388 225. (Gujarat) India.

Phone: 91 (2699) 244403, 244611. Fax: 91 (2699) 244903

E-mail: nicoorgo@orgoneem.com Website : www.neemnico.com

Material Safety Data Sheet NICO ORGO MANURES

***** 1. Chemical Products and Company Identification *****

Product Name : P Sol
Produce Code : Phosphate solubilizing bacteria
Chemical Formula : Mixture
Other Designations: Liquid Formulation Containing Agriculturally
beneficial microorganisms.

Company :

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***** 2. Composition / Information on Ingredients *****

No Hazardous Ingredients.

Contains naturally-occurring, non-pathogenic, microorganisms in liquid formulation. This includes Bacillus megaterium popularly used in agriculture for phosphate solubilizing. See Product label for method of application, dosage and recommendations. Not for food, feed or drug use.

***** 3. Hazards Identification *****

Emergency Overview : No known health hazards

Primary Entry Routes : Oral (swallowing), Inhalation

Acute Effects (Signs and Symptoms of Overexposure) :

Eyes : Liquid may cause mechanical irritation of eyes

Skin : No known hazard

Inhalation : Inhalation of large amounts may cause discomfort

Ingestion : No known hazard

Chronic Effects : No known hazard

Medical Conditions Aggravated by Exposure : None known

Target Organs : None

Carcinogenicity : None

HMIS : Health – 0, Flammability – 0, Reactivity – 0

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***** 4. First Aid Measures *****

Eyes : Flush with water for at least 15 minutes. Get medical attention if irritation persists.
Skin : Wash with soap and water
Inhalation : Remove person to fresh air. Get medical attention if discomfort Persists
Ingestion : No treatment necessary

***** 5. Fire Fighting Measures *****

Flash Point : None
Autoignition Temperature : Not Applicable
Explosive Limits : LEL: Not Applicable
UEL: Not Applicable
Extinguishing Media : Use media suitable for surrounding fire
Unusual Fire or Explosive Hazards : Not Known
Fire Fighting Instructions : No special requirement

***** 6. Accidental Release Measures *****

Large Spill / Leak Procedure : Contain spill and recover for use or disposal
Small Spills : Flush area with water

***** 7. Storage and handling *****

Storage Requirements : Store in original container in clean, cool and dry place. Use before expiration date printed on package
Handling Precautions : No special handling requirements. Follow normal hygienic and housekeeping standards for agricultural products

***** 8. Exposure Control / Personal Protection *****

Ventilation : Special ventilation is not required
Protective Clothing / Equipment : No special requirement
Respirator : Not required
Contaminated Equipment : Clean with soap and water
Comments : Practice general personal hygiene after using this product. Wash hands

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with soap and water before eating,
drinking or smoking.

***** 9. Physical and Chemical Properties *****

Physical State	: Liquid
Colour	: Light yellow
Odour	: Mild
Water Solubility	: Soluble
% Volatile volume	: Not determined
Specific Gravity	: -
Vapour Pressure	: Not determined
Vapour Density	: Not determined
pH	: 6.5 – 7.5
Melting Point	: Not Determined
Boiling Point	: N.A.
Freezing Point	: N.A.

***** 10. Stability and Reactivity *****

Stability	: Stable
Conditions to avoid	: None
Hazardous Polymerization	: Will not occur
Chemical Incompatibilities	: Avoid contact with any chemical
Hazardous products of decomposition	: None

***** 11. Toxicological Information *****

Eye Effects / Eye Irritation	: Non-irritating
Acute Oral Effects	: None
Acute Inhalation Effects	: None
Acute Dermal Effects	: None
Skin Irritation	: Non-irritating
Skin Sensitization	: Not a skin sensitizer

***** 12. Ecological Information *****

The product contains non-pathogenic bacterial strains that occur naturally in soil and is biodegradable.

***** 13. Disposal Consideration *****

Disposal: Small amounts of the product which cannot be used according to the label instructions may be disposed off in a landfill

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RCRA Waste Status: This product is not regulated as a hazardous waste. State and local regulation may affect the disposal of this product. Consult your state, local or provincial environmental agency for disposal of waste other than by use according to instructions.

***** **14. Transport Information** *****

Transportation Data : This product is not regulated as a hazardous material for all modes of transportation

Hazard Class : Not Applicable

ID No. : Not Applicable

***** **15. Regulatory Information** *****

TSCA : All components of this product are listed on TSCA Inventory

SARA Section 313 : Contains no reportable components

OSHA Hazard Classification : Non Hazardous

Proposition 65 : Contains no components subject to Warning requirement

WHMIS / Controlled Products Regulations : This products has been classified in accordance with the hazard criteria of the CPR and this MSDS contains all of the information required by the CPR

***** **16. Other Information** *****

NFPA Ratings

Health : 0

Flammability : 0

Reactivity : 0

Specific Hazard : Not Applicable

Information presented on this Material Safety Data Sheet is believed to be accurate at the time of publication. No warranty, expressed or implied, is made with regard to this information. This information may not be adequate for every application, and the user must determine the suitability of this information due to the manner / conditions of use, storage or local regulations.
