

Opp. Railway Station, Dakor - 388 225. (Gujarat) India. Phone: 91 (2699) 244403, 244611. Fax: 91 (2699) 244903

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Material Safety Data Sheet NICO ORGO MANURES

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

Product Name : K-SOL

Produce Code : Potash mobilizing bacteria

Chemical Formula : Mixture

Other Designations : Liquid Formulation Containing Agriculturally

beneficial microorganisms.

Company:

NICO ORGO MANURES

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

No Hazardous Ingredients.

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

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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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

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 with soap and water before eating,

drinking or smoking.



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| ******** | . Physical and | Chemical | Properties | ********* |
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Physical State : Liquid
Colour : Off white
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

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

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

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

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 of provincial environmental agency for disposal of waste other than by use according to instructions.



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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

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.
