

# INNOVATIVE ECO-CARE PVT LTD, AHMEDABAD - 380015 (INDIA)



## Material Safety Data Sheet INNO-GRO

### 1. Chemical Identification

Product name : **INNO-GRO**

Manufacturers : **Innovative Eco-care Pvt Ltd**

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Vastrapur, Ahmedabad – 380 006, Gujarat, India

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### 2. Composition/ Information on Ingredients

Product Identification : Proprietary blend of Edible Organic Acids, Minerals mixed in water, intended to utilize for ecological treatments.

### 3. Hazards Identification

This product is not considered to be a hazardous substance as defined under the OSHA hazard communication standard (29 CFR 1910.1200)

Non Hazardous to man and environment.

### 4. First Aid measurements

Inhaled : Remove victim to fresh air. Get medical attention.

Skin contact : Wash affected skin with soap and water.

Eye contact : Flush eyes with plenty of water. If irritation develops, Get medical attention.

Ingestion : If Swallowed, Dilute with water. If gastro-intestinal symptoms develops, Get medical attention.

### 5. Fire fighting measures

Extinguishing media : Water spray, carbon dioxide, dry chemical powder or foam.

The following can be given off in a fire : No FIRE HAZARD

Special protective equipment : Self contained breathing apparatus plus full protective equipment

recommended.

### 6. Accidental release measured

Personal precautions : Clean up with appropriate personal equipment (see Section 8)

Environment precautions : Non-hazardous to human & environment

Methods of cleaning up : Wash with lots of water and hold for disposal. Wash spill site after material pickup.

## 7. Handling and storage

Handling : Avoid spillage. In case of spillage, take precautionary measures against discharges.

Storage : Keep packaging tightly closed and store in a dry and cool place with adequate ventilation.

## 8. Exposure control/personal protection

Respiratory Protection : Exhaust ventilation, when package is opened.

Hand protection : Rubber Hand Gloves.

Eye Protection : Safety Goggles.

Body Protection : Impervious clothing.

Recommendations for personal protection are use in accordance with good industrial hygiene and safety practices.

## 9. Physical and chemical properties

Properties : Liquid

Colour : Greenish Blue

Odour : Pungent

Change in Physical State

Melting Point /Melting range : Not Applicable

Boiling Point/ Boiling Range : 100 deg. Cent.

Flash Point : Above 180 deg. Cent.

Combustibility

Explosion Limits : No Data Available

Ignition Temperature : No Data

Self Ignition temperature : No Data

Vapour Pressure : Not Applicable

Specific Density : 1.40 - 1.50 g/l

Zinc % (Min) : 6.00

Iron % (Min) : 2.00

Manganese % (Min) : 1.00

Copper % (Min) : 0.20

Boron % (Min) : 0.50

Solubility in water : Freely soluble

Solubility in other solvents : In soluble in most of the solvents

pH value : 0.30 - 0.60

Coefficient (log POW) : No Data Available

Viscosity : Not Applicable

## 10. Stability and reactivity

This product is stable compound under normal storage condition and hazardous polymerization will not occur.

## 11. Toxicological information

Non-Hazardous.

## 12. Ecological information

Non-Hazardous

## 13. Disposal Information

Consult local experts for advice on the disposal of this material. Waste disposal should be carried out according to local and state regulations.

#### **14. Transport information**

Road transport

ADR/RID and GGVS/GGVE : UN – No : None / Non Regulated

Sea transport

IMDG/GGVSee : UN – No : None / Non Regulated

Air transport

TCAO/ IATA : UN – ID No : None / Non Regulated

#### **15. Regulatory information**

Not Applicable

#### **16. Other information**

The information contained herein is based on the present state of our knowledge. All data given are in good faith but no warranty, expressed or implied, is made. 91/155 EC