

Material Safety Data Sheet

1. Chemical Identification

Product name : iSURGE

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 : Black
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
Sulphur % (Min) : 10.00
Zinc % (Min) : 2.40
Iron % (Min) : 0.80
Manganese % (Min) : 0.40
Copper % (Min) : 0.08
Boron % (Min) : 0.02
Solubility in water : Freely soluble
Solubility in other solvents : In soluble in most of the solvents
pH value : 0.30 - 1.00
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 disposable 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