

MATERIAL SAFETY DATA SHEET

KrishiZa WSP

1. Identification of the product and the company Identification of the Product

Product name: KrishiZa WSP

Product Application: Mycorrhizal Biofertilizer Company/undertaking identification

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For use: this product is organic fertilizers used to provide nutrient for plant.

2. Composition/information on ingredients Fertilizer

Type: Mycorrhizal Biofertilizer

Beneficial Strain: *Rhizophagus irregularis* is an arbuscular mycorrhizal fungus used as main active ingredient.

Fungal biomass mixed with growth substate

3. Hazards identification

Proprietary powder formulation/mixture. This product contains no hazardous substances.

4. First aid measures

- Inhalation: If inhalation occurs, move person in fresh area and keep person at rest. Give artificial respiration if necessary. If required seek medical attention.
- Skin contact: Wash off with plenty of water. Remove contaminated clothing.
- Eye contact: Immediately rinse out with water for at least 15 mins. If irritation persist, seek medical attention.
- Swallowing: Consult doctor if feeling unwell.

5. Fire-fighting measures

- Suitable extinguishing media: Use ordinary water or CO2 fire extinguisher. In adaption to materials stored in the immediate neighbourhood.

Other information: Prevent fire-fighting water from entering surface water or groundwater.

6. Accidental release measures

Person-related precautionary measures: Avoid breathing dust.(wear a mask to filter dust)

Environmental-protection measures: Not discharged into the sewerage Procedures for cleaning / absorption: Take up dry. Forward for disposal. Clean up affected area

7. Handling and storage

- Handling: Stored in dry place
- Storage: Tightly closed. Store in cool, dry well ventilated place at ambient temperature, preferably below 30°C. Do not store the product along with chemical pesticides. Keep the product away from reach of children and animals.

8. Exposure controls/personal protection

- Personal protective equipment: Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.
- Respiratory protection: required when dusts are generated.
- Eye protection: required
- Hand protection: Use recommended
- Industrial hygiene: Wash hands after working with substance. Change contaminated clothing.

9. Physical and chemical properties

- Form: Free flowing Powder
- Colour: White to off-white
- Melting point: Not available
- **pH : 6.00 – 7.50**
- Moisture content: 5.00 - 8.00%
- Flash point: Not available
- Explosion limits: lower not available, upper not available

10. Stability and reactivity

- Stability: Stable at normal storage conditions.
- This material presents no significant reactivity.
- Incompatibility: No information available
- Conditions to be avoided: Heat, flames, ignition sources and incompatibles and excessive variation of temperature.
- Substances to be avoided: No information available
- Hazardous decomposition products: No information available

11. Toxicological information

- No toxic effects to be expected when the product is handled appropriately.
- Health Hazard (Acute and Chronic): No data available
- Signs and symptoms of exposure: Prolonged contact with eyes, skin and respiratory tract may cause irritation.
- Aspiration hazard: No data available
- Reproductive toxicity: No data available

12. Ecological information

- Ecotoxic effects: Quantitative data on the ecological effect of this product is not available.
- Further ecologic data: No ecological problem is expected when the product is handled and used with due care and attention.
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13. Disposal considerations

- Product: There are no uniform Regulations for the disposal of chemicals or residues. Chemical residues are generally counted as special waste. We recommend that you contact either the authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste.
- Packaging: Disposal in compliance with official regulations. Handle contaminated packaging in the same way as the substance itself. If not officially specified differently, noncontaminated packaging may be treated like household waste or recycled.

14. Transport information

Not classified as dangerous goods under transportation regulations (for instance IATA stipulation). Non hazardous for all modes of transportation.

15. Regulatory information

Clean air act: This formula does not contain any hazardous air pollutants. Clean water act : None of the chemicals in this product are listed as hazardous, toxic or priority pollutants.

16. Other information

Only use for fertilizing. The information in this MSDS has been obtained from a number of reputable sources. However, its accuracy is not guaranteed. It is the user's responsibility to evaluate the information and use it in a prudent manner for its particular purpose. KR Lifesciences Pvt Ltd. assumes no liability for the use of this information.