

# MATERIAL SAFETY DATA SHEET

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FOR EMERGENCY CALL-CHEMTREC-DAY OR NIGHT 800-424-9300 or OUTSIDE USA 202-483-7616 COLLECT

## SECTION 1 NAME & HAZARD SUMMARY

**Material Name:** MICROBE-LIFT/Autumn Winter Prep-Part1

## SECTION 2 HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO	% MAX
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Ingredients are proprietary

Note: NIOSH Approved respiratory apparatus not required

## SECTION 3 PHYSICAL DATA

**BOILING POINT:** 212 F./100 C. **Vapor pressure (mmHg at 20 C):** Equiv to water. **Vapor density (air=1):** Not determined. **Solubility in water:** Not determined **pH:** 7.0 **Specific gravity:** 0.9985 **Appearance and odor:** Red to purple liquid, pungent and distinctive odor. **HMIS rating (0-4):** Health=1, Fire=0, Reactivity=0

## SECTION 4 FIRE AND EXPLOSION HAZARD DATA

**Flash point (and method):** None **Autoignition temp.:** NA **Flammable limits (STP):** None

**Extinguishing media:** NA **Special fire fighting equipment and procedures:** None

**Unusual fire and explosion hazards:** None

## SECTION 5 REACTIVITY DATA

**Stability:** Stable under normal conditions **Hazardous decomposition products:** None

**Hazardous polymerization:** Will not occur **Incompatibility (materials to avoid):** None known

## SECTION 6 HEALTH HAZARD ASSESSMENT

**Ingestion:** Ingestion may result in extreme diarrhea

**Eye contact:** This material may cause eye irritation **Skin contact:** Contact may cause irritation.

**Skin absorption:** Systemically toxic concentrations will probably not be absorbed through the skin in man

**Inhalation:** Move to fresh air

**Other effects of overexposure:** May cause infection if in contact with open wounds

**First aid procedures:**

**Skin:** Remove contaminated clothing and footwear. Wash material off the skin with soap and water. Wash clothing and footwear before reuse.

**Eyes:** Immediately flush with water for at least 15 minutes and have eyes examined and treated by medical personnel.

**Ingestion:** Induce vomiting only if advised by physician or poison control center.

This product is non-toxic and non-pathogenic

## SECTION 7 SPILL OR LEAK PROCEDURES

**Steps to be taken in case material is released or spilled:** Where possible, flush down drain to waste treatment sewer; otherwise on small spills, use chemical absorbent and sweep up. For large spills, contain and collect for reuse or disposal

**Disposal method:** Disposal of this product or its residues must be in accordance with all local, state, and federal requirements

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## **1. IDENTIFICATION OF THE SUBSTANCE**

Commercial product name: **MICROBE-LIFT/Autumn Winter Prep-Part 2**

Description: A biological enzymatic compound.

## **2. COMPOSITION AND INFORMATION ON INGREDIENTS**

Chemical characterization of active component: A powder containing naturally occurring microorganisms, carriers, and filler.

Synonyms: Not applicable.

## **3. HAZARDS IDENTIFICATION**

Excessive ingestion may cause nausea or diarrhea. May be irritant to skin and eyes.

## **4. FIRST AID MEASURES**

Skin contact: Wash off with plenty of water.

Eye contact: Wash immediately with copious quantity of water.

Ingestion: Rinse mouth and throat and drink water to dilute.

Inhalation: Not applicable.

If symptoms persist seek medical advice

## **5. FIRE FIGHTING MEASURES**

Suitable fire fighting extinguishing media: Any

Non-suitable media: None

Special exposure hazards: None

Protection against fire and explosions: Not applicable

## **6. ACCIDENTAL RELEASE MEASURES**

After spillage, dilute with water and wash to drain. Do not use high pressure water jet. Wash contaminated clothing.

## **7. HANDLING AND STORAGE**

All materials should be handled under good housekeeping practices. Wash hands after use. Wear gloves if exposure is prolonged. Care should be taken to ensure product is not introduced to drinking water or foodstuffs. Store container in a dry and cool place.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Personal protective equipment

Respiratory protection: Not required

Hand protection: Gloves recommended

Eye Protection: Recommended when handling large quantities

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Tan Powder

Odor: Mild Earthy Odor

pH: N/A

Solubility in water : Dispersible

Boiling Point: N/A

Melting Point: Not applicable

Flash Point: Not applicable

Flammability: Non flammable

Vapour Pressure (mm Hg ): N/A

Specific Gravity: N/A

## **10. STABILITY AND REACTIVITY**

The material is stable under normal conditions of use

Conditions to avoid: None

Materials to avoid: None.

Hazardous decomposition products: None

## **11. TOXICOLOGICAL INFORMATION**

Toxicity: No acute toxicity

Pathogenicity: Component bacteria are non-pathogenic and generally regarded as safe.

Carcinogenicity: Not applicable.

## **12. ECOLOGICAL INFORMATION**

This product is believed not to be dangerous to the environment with respect to mobility, persistency and degradability, bioaccumulative potential, aquatic toxicity and other data relating to ecotoxicity.

## **13. DISPOSAL CONSIDERATIONS**

No special disposal method required, except that it be in accordance with current local authority regulations.

## **14. TRANSPORT INFORMATION**

Non-hazardous Powder

## **15. REGULATORY INFORMATION**

Preparation does not contain ingredients listed as a dangerous substance in Annex 1 of the EEC directive 67/548.

## **16. OTHER INFORMATION**

The information contained in this Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy of completeness of this information and any recommendations or suggestions, are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this product.

Date Issued: 05-December-05

## **SECTION 8 SPECIAL PROTECTION INFORMATION**

**Respiratory protection:** NIOSH approved respiratory equipment not required **Ventilation:** Yes; **Local exhaust:** Yes; **Forced exhaust:** No. **Protective gloves:** Rubber. **Eye protection:** Goggles. **Other protective clothing or equipment:** None. **Work/Hygienic practices:** Wash hands and face before eating, drinking, or smoking after handling material.

## **SECTION 9 SPECIAL PRECAUTIONS OR OTHER COMMENTS**

**Precautions to be taken in handling or storing:** Prevent skin and eye contact. Wash hands thoroughly with soap and water after use. Avoid contact with eyes. Store material at temperatures below 120 F./49 C. and above 32 F./0 C.

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