

# **MATERIAL SAFETY DATA SHEET**

## **1. PRODUCT NAME: Root Pack (Talc based)**

TRADE NAME: Root Pack

## **2. HAZARDS IDENTIFICATION:**

Potential Health Effects

ROUTE(S) OF ENTRY.....: Eyes, skin, oral, inhalation

HUMAN EFFECTS AND

SYMPTOMS OF OVEREXPOSURE .....: None noted

ACUTE EYE CONTACT..... : May cause mild, reversible irritation.

CHRONIC EYE CONTACT.....: Chronic exposure not likely from normal use.

ACUTE SKIN CONTACT.....: No acute toxicity or pathogenicity.

CHRONIC SKIN CONTACT .....: No hazards in normal use.

ACUTE INGESTION.....: No acute toxicity, infectivity, or pathogenicity.

CHRONIC INGESTION .....: Chronic exposure not likely from normal use.  
ACUTE INHALATION.....: No acute toxicity, infectivity, or pathogenicity.

CHRONIC INHALATION.....: Chronic exposure not likely from normal use.

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

Selective Bacterial and Fungal spores : 30 %  
Carrier material (Talc powder) : 70 %

### **4. FIRST AID MEASURES**

FIRST AID FOR EYES..... : Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Get medical attention.

FIRST AID FOR SKIN.....: Wash with soap and water. Remove contaminated clothing. Seek medical attention if irritation persists.

FIRST AID FOR INHALATION..... : Remove to fresh air. Seek medical attention if irritation persists.

FIRST AID FOR INGESTION..... : Ingestion, though not advised, should pose no danger. Seek medical attention if any adverse effects are noted.

### **5. FIREFIGHTING MEASURES**

NFPA HAZARD CLASSIFICATION .....: HEALTH HAZARD 0;  
FIRE HAZARD 0; REACTIVITY 0

EXTINGUISHING MEDIA..... : Dry chemical, carbon dioxide, alcohol or polymer foam

UNUSUAL FIRE AND EXPLOSION HAZARDS .....: None

SPECIAL FIRE FIGHTING PROCEDURES..... : None

## **6. ACCIDENTAL RELEASE MEASURES**

SPILL OR LEAK PROCEDURES..... : Use gloves, eye protection, and dust mask during clean up. Sweep up and place in suitable container for disposal

## **7. HANDLING AND STORAGE**

STORAGE TEMPERATURE (MIN. / MAX.) .....: 32 / 95° F 0 / 35° C

SHELF LIFE..... : Stable for upwards of 1 year in cool, dry conditions.

SPECIAL SENSITIVITY .....: Avoid high temperatures. Keep package tightly sealed. Do not allow contents to get wet.

HANDLING AND STORAGE PRECAUTIONS.....: Store in cool, dry conditions separately from feed and foodstuffs.

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

EYE PROTECTION REQUIREMENTS.....: The use of safety goggles is recommended.

SKIN PROTECTION REQUIREMENTS..... : Wear waterproof gloves when handling.

RESPIRATORY / VENTILATION REQUIREMENTS: Provide local exhaust or general dilution ventilation. Use of a dust mask is recommended.

EXPOSURE LIMITS.....: N/A

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

PHYSICAL FORM.....: Powder

COLOR .....: White  
ODOR.....: Fermented  
BOILING POINT RANGE.....: N/A  
MELT POINT / FREEZE POINT .....: N/A  
FLASH POINT.....: N/A  
AUTO IGNITION..... : N/A  
UPPER EXPLOSIVE LIMITS (UEL).....: N/A  
LOWER EXPLOSIVE LIMITS (LEL) .....: N/A  
pH..... : 6.5-7.5 (when dispersed in water)  
SOLUBILITY IN WATER.....: Dispersible  
SPECIFIC GRAVITY..... : N/A  
BULK DENSITY.....: 25 lb./cu. Ft.  
% VOLATILE BY WEIGHT..... : <1  
VAPOR PRESSURE at 20 o C.....: N/A  
VAPOR DENSITY.....: N/A

## **10. STABILITY AND REACTIVITY**

STABILITY .....: Stable  
HAZARDOUS POLYMERIZATION .....: Will not occur  
INCOMPATIBILITIES.....: None noted  
DECOMPOSITION PRODUCTS.....: N/A  
CONDITIONS TO AVOID..... : Avoid high temperatures

## **11. TOXICOLOGICAL INFORMATION**

STABILITY .....: Stable  
HAZARDOUS POLYMERIZATION .....: Will not occur  
INCOMPATIBILITIES..... : None noted  
DECOMPOSITION PRODUCTS.....: N/A

CONDITIONS TO AVOID..... : Avoid high temperatures

## 12. ECOLOGICAL INFORMATION

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters.

## 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD.....: Unused product may be disposed of in a sanitary landfill.

## 14. TRANSPORT INFORMATION

D.O.T. PROPER SHIPPING NAME.....: N/A  
TECHNICAL SHIPPING NAME.....: Root pack  
D.O.T. HAZARD CLASS.....: N/A  
U.N. /N.A. NUMBER.....: N/A  
PRODUCT RQ (lbs.) .....: N/A  
D.O.T. LABEL..... : N/A  
D.O.T. PLACARD..... : N/A

## 15. REGULATORY INFORMATION

OSHA STATUS .....: N/A  
TSCA STATUS..... : N/A  
CERCLA REPORTABLE QUANTITY..... : N/A  
SARA TITLE III:  
SECTION 302 EXTREMELY  
HAZARDOUS SUBSTANCES.....: N/A

SECTION 311/312

HAZARD CATEGORIES..... : N/A

SECTION 313

TOXIC CHEMICALS .....: N/A

RCRA STATUS.....: N/A

## **16. OTHER INFORMATION**

To the best of our knowledge, the information contained herein is accurate. However, neither **OGBIOWAR** nor any of its distributors assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All material may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.