

**SAFETY DATA SHEET**

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**SECTION 1 - IDENTIFICATION**

<b>Product Name:</b>	BiOWiSH™ Odor
<b>Pack Size/Container Type:</b>	100045 100g Foil Pouch 100046 1kg Foil Pouch 100198 8X10g Package
<b>Recommended Use:</b>	Waste Management Applications
<b>Manufacturing Company:</b>	BiOWiSH Technologies, Inc.
<b>Website:</b>	www.biowishtech.com
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<b>Emergency Telephone Number:</b>	+1 312-572-6761

## SECTION 2 - HAZARD INFORMATION

<b>Emergency Overview:</b>	This product contains no substances which at their given concentration, are considered to be hazardous to humans, animals or the environment.	
<b>Classification:</b>	Classification according to 29 CFR 1910, amended to conform to the United Nations' Globally Harmonized System of Classification and Labelling of Chemicals (GHS).	
<b>OSHA / GHS Label Elements:</b>	Signal Word: Hazard Statement(s):	None None
<b>Possible Route of Entry:</b>	Inhalation, ingestion, eyes, and skin.	
<b>Inhalation:</b>	Inhalation of dust may cause respiratory tract irritation in some individuals.	
<b>Ingestion:</b>	Ingestion of large quantities may cause nausea.	
<b>Skin / Eye Irritation:</b>	Direct contact with skin or eyes may cause mild irritation in some individuals.	
<b>Section 2 Notes:</b>	In the unlikely event that over-exposure occurs, follow first aid measures in section 4. See section 11 for additional toxicological information and section 12 for additional ecological information.	

### SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<b>Ingredient:</b>	<b>CAS No.</b>	<b>Percent (% w/w)*</b>
Rice bran oil	68553-81-1	38.0 – 42.0
Water (filtered)	7732-18-5	23.0 – 27.0
Soybean meal	68308-36-1	8.0 – 12.0
Dolomite (CaMg(CO <sub>3</sub> ) <sub>2</sub> )	16389-88-1	6.0 – 9.0
Dextrose anhydrous	59-99-7	6.0 – 9.0
Active Microbial Cultures (BioSafety Level 1)	N/A	0.1-1.0 (nominal)
Sodium Chloride (NaCl)	7647-14-5	0.1 - 0.5
PS Dry	10401-55-5	3.0 - 5.0
Trace nutrients	N/A	0.1 - 0.5
<b>Section 3 Notes:</b>		*Exact percentage (concentration) of composition has been withheld as a trade secret.

## SECTION 4 - FIRST-AID MEASURES

<b>General:</b>	Remove from source of exposure. If irritation or other signs of toxicity occur, seek medical attention.
<b>Eyes:</b>	Hold eye open and rinse slowly and gently with plenty of water for at least 15 minutes. If present, remove contact lenses and continue rinsing eye.
<b>Skin:</b>	Remove contaminated clothing. Thoroughly wash skin with plenty of soap and water.
<b>Inhalation:</b>	Move person to fresh air. If person is not breathing, call an ambulance; then give artificial respiration.
<b>Ingestion:</b>	Call a doctor immediately if a large amount is swallowed. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.

If poisoning occurs, contact your doctor or call the Poison Help Hotline on 1-800-222-1222.

## SECTION 5 - FIRE-FIGHTING MEASURES

<b>General:</b>	Use methods and protective gear that are appropriate for the conditions and size of the fire.
<b>Extinguishing Media:</b>	Use appropriate media for underlying cause involved in the fire.
<b>Special Equipment:</b>	Self-contained breathing apparatus and full protective gear according to the conditions and size of the fire.
<b>Special Fire Fighting Procedures:</b>	No special firefighting procedures.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Wear suitable protective clothing such as long-sleeved shirt, pants, waterproof gloves and shoes with socks.
<b>Methods for Clean Up:</b>	Carefully mop or sweep up spill and place in a closed container for disposal. Rinse area with water.
<b>Fire hazards:</b>	No unusual fire or explosion hazards.
<b>Section 6 Notes:</b>	Refer to section 8 for personal protection and section 13 for disposal considerations.

## SECTION 7 - HANDLING AND STORAGE

<b>Handling:</b>	Use handling procedures that minimize exposure to the product.
<b>Waste Disposal Method:</b>	Can be land applied or placed in a MSW registered landfill or used as a soil amendment. Follow all federal, state, and local regulations.
<b>Storage:</b>	Store in cool, dry, well ventilated location out of direct sunlight in an airtight container after opening. Do not mix with other products while stored.
<b>Section 7 Notes:</b>	Avoid contact with skin, eyes and clothing. Avoid inhalation of dust. Wash any contamination from skin or eyes immediately. Wash hands and exposed skin after handling product.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>General:</b>	Protective clothing should be selected according to the conditions likely to be encountered in the workplace. Ensure good ventilation. No exposure limits have been established.
<b>Engineering Controls:</b>	Use process enclosures, local exhaust ventilation, or other engineering controls to reduce airborne exposure at locations/operations where dust may be generated.

### Personal Protective Equipment:

<b>Respirator Type:</b>	Not normally required. However, if needed, use a dust/mist filtering face mask.
<b>Ventilation:</b>	Mechanical (General)
<b>Hands/Skin:</b>	Gloves made from chemically resistant material such as neoprene, vinyl, rubber or nitrile.
<b>Eye and Face:</b>	Chemical safety goggles or safety glasses with side shields.
<b>Other Clothing:</b>	Wear suitable protective clothing such as long-sleeved shirt, pants, and shoes with socks.
<b>Hygienic Practices:</b>	Wash hands and exposed skin after handling product.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b><u>Appearance: (Physical state, color)</u></b>	Powder, tan	<b><u>Solubility in Water:</u></b>	Partially soluble in water
<b><u>Upper/lower flammability:</u></b>	No information available	<b><u>Initial boiling point/range:</u></b>	Solid
<b><u>Odor:</u></b>	Mildly sweet, earthy odor	<b><u>Flash Point (ASTM D92):</u></b>	>400° F
<b><u>Vapor pressure:</u></b>	No information available	<b><u>Evaporation rate (Butyl Acetate = 1):</u></b>	No information available
<b><u>Odor threshold:</u></b>	No information available	<b><u>Flammability:</u></b>	No information available
<b><u>Vapor density:</u></b>	No information available	<b><u>Partition coefficient (n-octanol/water):</u></b>	No information available
<b><u>pH:</u></b>	4.86 S.U.	<b><u>Auto-ignition temperature:</u></b>	No information available
<b><u>Specific Gravity (H<sub>2</sub>O = 1):</u></b>	1.383 g/mL	<b><u>Decomposition temperature:</u></b>	No information available
<b><u>Melting Point/freezing point:</u></b>	No information available	<b><u>Viscosity:</u></b>	No information available

## SECTION 10 - STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under ambient storage conditions.
<b>Incompatibility (Material to Avoid):</b>	None that are known.
<b>Hazardous Decomposition or By-Products:</b>	None that are known.
<b>Conditions to Avoid:</b>	None that are known.

## SECTION 11 - TOXICOLOGICAL INFORMATION

<b>Oral Toxicity:</b>	No data available.
<b>Dermal Toxicity:</b>	No data available.
<b>Inhalation Toxicity:</b>	No data available.

## SECTION 12 - ECOLOGICAL INFORMATION

<b>Ecological Information:</b>	With regard to environmental fate and behavior this product is not expected to impose any environmental risk.
<b>Ecotoxicity Information:</b>	No known conditions.

## SECTION 13 - DISPOSAL CONSIDERATIONS

<b>Disposal Method:</b>	Non Hazardous, refer to relevant Land Waste Management Authority
<b>Special Precautions for Landfill:</b>	All material is suitable for disposal through all common means of waste disposal including normal municipal landfill. Dispose of in accordance with Local, State and Federal EPA waste regulations.

## SECTION 14 - TRANSPORT INFORMATION

<b>UN Number:</b>	None Allocated
<b>UN Proper Shipping Name:</b>	None Allocated
<b>Dangerous Goods Class:</b>	Not regulated for shipment by air or ocean freight.
<b>Hazchem Code:</b>	None Allocated

## SECTION 15 – REGULATORY INFORMATION

### Labeling According to EC Directives

<b>Symbol:</b>	Not Required
<b>R-phrases:</b>	Not Required
<b>S-phrases:</b>	Not Required

## SECTION 16 – OTHER INFORMATION

<b>Source of key data used to compile Safety Data Sheet:</b>	Component supplier of Safety Data Sheets for product.
<b>Revision Date:</b>	22 January 2016

This Safety Data Sheet (SDS) contains only safety related information. For other data see product literature.

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