



MATERIAL SAFETY DATA SHEET

ISSUED SEPTEMBER 2018

PRODUCT NAME: BRF-10 BIOSEPTIC

PRODUCT CODE: 15

DESCRIPTION: VIABLE BACTERIA CULTURES ON WHEAT-BRAN BASE.

SECTION II - - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	%	TLV(ACGIH)
VIABLE BACTERIA CULTURES (ON WHEAT-BRAN BASE)	N/A 116469-86-4	100%	N/A

Ingredients not precisely identified are proprietary or nonhazardous. All chemical ingredients appear on the EPA TSCA Inventory. Values are not product specifications. gt= greater than, lt= less than, na= not available.

SECTION III - - PHYSICAL DATA

Boiling point: NO DATA

pH: 6.5-8.5

Solubility in Water: MODERATE- - CONTAINS VIABLE BACTERIA

Vapor Pressure(mmHG @ 20C): NO DATA.

Vapor Density (Air =1): NO DATA. Bulk Density: APPROX. 0.66-0.77 GM/CM³.

Appearance and Odor: FREE-FLOWING, TAN\BROWN POWDER, YEAST-LIKE ODOR.

SECTION IV - - FIRE AND EXPLOSION HAZARD DATA

Auto-Ignition Temperature: NO DATA

Flash Point (and method): NO DATA

Flammable Limits (STP):NO DATA.

Extinguishing Media: WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL POWDER.

Special Fire-fighting Procedures: NONE.

Unusual Hazards: NONE KNOWN.

SECTION V - - REACTIVITY DATA

Stability: STABLE UNDER NORMAL CONDITIONS.

Hazardous Polymerization: WILL NOT OCCUR.

Conditions to Avoid: NONE.

Materials to Avoid: STRONG ACIDS OR ALKALI COMPOUNDS MAY INACTIVATE BIOLOGICAL CULTURES.

Hazardous Decomposition Products: NONE.

SECTION VI - - TOXICITY INFORMATION

Acute Toxicity:



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Ingestion: NO EFFECT IF INGESTED IN SMALL AMOUNTS. RELATIVE TO OTHER MATERIALS, A SINGLE DOSE OF THIS PRODUCT IS RARELY TOXIC BY INGESTION. IRRITATION OF THE MOUTH, PHARYNX, ESOPHAGUS, AND STOMACH CAN DEVELOP FOLLOWING INGESTION.

Inhalation: PRODUCT MAY PRODUCE NUISANCE DUST WHICH WILL IRRITATE RESPIRATORY PASSAGES.

Skin Contact: SLIGHT REDNESS ON HANDS AND FOREARMS IF INDIVIDUAL HAS A HISTORY OF DERMAL ALLERGIC REACTION. DERMATITIS AND SKIN SENSITIZATION CAN DEVELOP AFTER REPEATED AND/OR PROLONGED EXPOSURE.

Skin Absorption: SYSTEMICALLY TOXIC CONCENTRATIONS WILL PROBABLY NOT BE ABSORBED THROUGH THE SKIN IN HUMAN SUBJECTS.

Eye Contact: THIS MATERIAL MAY CAUSE EYE IRRITATION. ORGANISMS USED ARE NON-PATHOGENIC BUT CAN CAUSE INFECTION WHEN IN CONTACT WITH OPEN WOUNDS. THESE ORGANISMS ARE SUSCEPTIBLE TO MANY COMMONLY-USED ANTI-BIOTICS.

Chronic Toxicity: NONE KNOWN.

Mutagenicity: NONE.

SECTION VII - - FIRST AID

Ingestion (swallowing): NO APPLICABLE DATA. CONSULT PHYSICIAN.

Inhalation (breathing): REMOVE VICTIM TO FRESH AIR.

Skin Contact: REMOVE CONTAMINATED CLOTHING AND FOOTWEAR. WASH SKIN WITH PLENTY OF SOAP AND WATER. WASH CLOTHING AND FOOTWEAR BEFORE RE-USE.

Eye Contact: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND HAVE EYES EXAMINED AND TREATED BY MEDICAL PERSONNEL.

SECTION VIII - - SPECIAL PROTECTION INFORMATION

Respiratory Protection: IF NEEDED, USE MSHA-NIOSH APPROVED RESPIRATOR FOR NUISANCE DUST.

Eye Protection: SAFETY GLASSES ARE RECOMMENDED IF USED IN A MANNER THAT CREATES DUST.

SPILL OR LEAK PROCEDURES:

Steps Recommended: WEAR APPROVED RESPIRATOR FOR NUISANCE DUST DURING CLEANUP. FOR SMALL SPILLS, FLUSH TO WASTE TREATMENT SEWER (PRODUCT IS BIODEGRADABLE). FOR LARGE SPILLS, CONTAIN AND COLLECT FOR RE-USE. DISPOSAL OF THIS PRODUCT AND ITS RESIDUES MUST BE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS.

SPECIAL PRECAUTIONS:

Handling and Storage: PREVENT SKIN AND EYE CONTACT. AVOID CREATING DUST. USE APPROVED RESPIRATOR. KEEP PRODUCT SEALED WHEN NOT IN USE TO PREVENT CONTAMINATION OF THE PRODUCT AND LOWER RISK OF SPILLS.

REGULATORY INFORMATION:

EPA: None

Transportation: None

DOT Classification: None



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