

Animal Probiotics

IDENTITY As USED ON LABEL OF PRODUCT

Product Name - Animal Probiotcs

Recommended Use - Probiotics for dairy animal, Pig, Poultry, Buffalo, Cow, Calf & Horse etc

SECTION 1 - PRODUCT & COMPANY INFORMATION

Manufacturers name

MiCroBial Technologies

Address (Number, Street, City, State & ZIP Code)

Plot no 566, Karale Nagar, Degaon, North Solapur

Solapur - 413002, Maharashtra, India

Website - www.microbialtech.com

Email id - support@microbialtech.com

Emergency Telephone Number

91 8888885375

Telephone no for Information

91 - 8888885375

SECTION 2 -HEALTH HAZARD DATA

Possible Routes of Entry -Inhalation, Ingestion, Eyes and Skin.

Inhalation - Inhalation of dust may cause respiratory tract irritation in some individuals.

Ingestion - Litter or no effect in small amounts, ingestion of large quantities may cause nausea.

Skin/Eye Irritation - Direct contact with skin or eyes may cause mild irritation in some individuals.

Redness, other sign of topical infection

HEALTH HAZARD (ACUTE & CHRONIC) -

Chronic - Prolonged or repeated exposure may cause allergic dermatitis

Acute - Skin contact - Possible infection of open wounds

Carcinogenicity - NTP? N/A IARC monographs? N/A OSHA regulated? N/A

Signs and system of exposure - NA

Medical conditions Generally Aggravated by Exposure - Asthma, Lung disease may be aggravated by dust

SECTION 3 - COMPANY & IDENTITY INFORMATION

INGREDIENTS	CAS NUMBER	PERCENTAGE
Dextrose powder	NA	90 %
Probiotics	NA	10 %

SECTION 4 - EMERGENCY & FIRST AID PROCEDURE

Skin contact - Wash with soap and water (Bacteria are susceptible to several antibiotics)

Eye Contact - Flush with plenty of water, contact physician (Bacteria are susceptible to several antibiotics)

Inhalation - Move person to fresh air. If person is not breathing, call an ambulance, then give artificial respiration

Ingestion - Call a doctor immediately, if large amount is swallowed. Have a person a glass of water if able to swallow.

Do not give anything by mouth to an unconscious person.

SECTION 5 - FIRE & EXPLOSION HAZARD DATA

Flash Point Method Used - NA

Extinguishing Media - NA

Special Fire Fighting Procedures - Water, Co2 & Dry chemicals

Unusual Fire & Explosion Hazards - None

Flammable Limits - NA

Special Equipments - Self contained breathing apparatus and full protective gear as per the conditions and size of the fire

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions - Wear suitable protective clothing such as long-sleeved shirt, pants, waterproof gloves and shoes with socks.

Methods for Clean up - Carefully mop or sweep up spill and place in a closed container for disposal. Rinse area with water.

Fire Hazards - No unusual fire or explosion hazards.

SECTION 7 – HANDLING & STORAGE

Handling - Use handling procedures that minimize exposure to the product.

Waste Disposal Method - Can be land applied or placed in a MSW registered landfill. Follow all federal, state, and local regulations

Storage - Store in cool, dry location out of direct sunlight. Storage above 40°C (104°F) for extended periods is not recommended. Once opened, Animal Probiotics must be kept dry in an airtight container to prevent activation. Once in solution, Animal Probiotics has an effective life of 48 hrs.

Section 7 Note - 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 – PERSONAL PROTECTIVE MEASURES

Respiratory Protection (Specify Type): Normal Room Ventilation

Ventilation: Local Exhaust? Yes

Mechanical (General)? None

Special? No

Other? None

Eye Protection: Use protective glasses to avoid contact.

Work / Hygienic Practices: Avoid creation of dust.

Protective Gloves: If prolonged exposure is anticipated.

Other Protective Clothing or Equipment: As mentioned in Section 7.

SECTION 9 – PHYSICAL & CHEMICAL CHARACTERISTIC

Boiling Point – N/A

Vapor Pressure (mm Hg.) – N/A

Vapor Density (AIR = 1) - N/A

Solubility in Water – Partially soluble in water

Specific Gravity (H₂O = 1) – 1.4

Melting Point – N/A

Evaporation Rate (Butyl Acetate = 1) - N/A

Appearance & Odor – Light Brown color powder, earthy odor.

PH – 6.5 - 8.5

SECTION 10 – STABILITY & REACTIVITY DATA

Stability - Stable under normal and recommended conditions.

Incompatibility (Materials to Avoid): Strong acids or alkali may kill bacteria.

Hazardous Polymerization – None

Conditions to Avoid – Store above 45 degree Celsius should be avoided

Hazardous Decomposition of By-products – None

SECTION 11 – TOXICOLOGICAL INFORMATION

Oral Toxicity: Wear nuisance respirator while sweeping up powder. Avoid skin and eye contact. Wash skin and clothes with soap and water.

Dermal Toxicity: Dispose in accordance with all state, local, and Federal laws.

Inhalation Toxicity: Wash hands thoroughly with soap and water after use. Avoid contact with eyes.

SECTION 12 – ECOLOGICAL INFORMATION

Ecological Information: This product will not have any ecological impact on environment.

Ecotoxicity Information: Not known.

SECTION 13 – DISPOSAL PRECAUTION

Disposal Method: Non hazardous, can be disposed at landfill.

Dermal Toxicity: This product is suitable for disposal by all common method of disposal including landfill.

SECTION 14 – TRANSPORT INFORMATION

UN number: Not Allocated

UN Proper Shipping Name: Not Allocated

Dangerous Goods Class: Not regulated for shipment by air or ocean freight

HazChem Code: Not Allocated

SECTION 15 – REGULATORY INFORMATION

Symbol: Not Required

R Phrases: Not Required

S Phrases: Not Required