

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product name : DYNASTY POWDER

Product Use: : HIGH POTENCY DRIED BACTERIA CULTURES FOR USE IN SEWAGE TREATMENT PLANTS, LAGOONS, SEPTIC TANKS, CESSPOOLS, DRAINS AND GREASE TRAPS.

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SECTION 2 - HAZARDS IDENTIFICATION

Hazard classification: SKIN AND EYE IRRITANT

Symbol:



Signal word: WARNING

Hazard statement(s): MAY CAUSES SKIN IRRITATION..
HARMFUL IN CONTACT WITH OPEN SKIN.
MAY CAUSES SLIGHT EYE IRRITATION.

Precautionary statements: WASH THOROUGHLY AFTER HANDLING
WEAR EYE PROTECTION, GLOVES. PROTECTIVE CLOTHING

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION
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CONTAINS DRIED ENZYME / BACTERIA CULTURE

SECTION 4 – FIRST AID MEASURES

First-aid measures general : If you feel unwell, seek medical advice (show the label if possible).

First-aid measures after inhalation : Remove the victim into fresh air.

First-aid measures after skin contact : Rinse skin with water / shower.

First-aid measures after eye contact : Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.

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First-aid measures after ingestion	:	Rinse mouth with water. Do NOT induce vomiting.
Symptoms/injuries	:	Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/injuries after inhalation	:	None under normal use.
Symptoms/injuries after skin contact	:	Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	:	Direct contact with eyes is likely irritating.
Symptoms afer ingestion	:	Gastrointestinal complaints.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media	:	All extinguishing media allowed.
Firefighting instructions	:	Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous fire fighting water.
Protection during firefighting	:	Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

General measures	:	Isolate from fire, if possible, without unnecessary risk.
Protective equipment	:	Protective goggles. Gloves. Protective clothing.
Emergency procedures	:	Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.
Protective equipment	:	Equip cleanup crew with proper protection.
Emergency procedures	:	Stop leak if safe to do so. Stop release. Ventilate area.
Methods for cleaning up	:	This material and its container must be disposed of in a safe way, and as per local legislation.

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SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling	Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing.
Hygiene measures	: Wash thoroughly after handling. Wash contaminated clothing before reuse.
Technical measures	: Comply with applicable regulations.
Storage conditions	: Keep container closed when not in use.
Storage area	: Meet the legal requirements. Store in a cool area. Store in a well-ventilated place.
Special rules on packaging	: Meet the legal requirements.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment	: Safety glasses. Use appropriate personal protective equipment when risk assessment indicates this is necessary.
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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Solid
Appearance	: Tan to brown powder.
Odour	: Yeast – like odour.
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapour pressure	: No data available
Relative density	: No data available

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Relative vapor density at 20 °C	: No data available
Specific gravity / density	: 1.01 g/ml
Solubility	: Soluble in water.
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
VOC content	: < 1 %

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: No additional information available.

Incompatible materials : No additional information available.

Incompatible materials : Oxidizing agents, strong acids.

Stability: Stable under normal conditions.

Conditions to avoid: No additional information available.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity:	Not classified.
Skin corrosion/irritation:	Causes skin irritation
pH:	6.5 - 7.5
Serious eye damage/irritation:	
Not classified.	
Respiratory or skin sensitization:	
Not classified	
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
Specific target organ toxicity (single exposure):	Not classified
classified	Not
Symptoms/injuries after inhalation:	
None under normal use.	
Symptoms/injuries after skin contact:	
	Contact during a long period may cause light irritation.

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Symptoms/injuries after eye contact:

Direct contact with eyes is likely irritating.

Symptoms/injuries after ingestion:

Gastrointestinal complaints.

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General): No additional information available.

Persistence and degradability: No additional information available.

Bioaccumulation potential: No additional information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14 – TRANSPORT INFORMATION

Transportation of Dangerous Goods (TDG) Not regulated for transport.

SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

SECTION 16 - OTHER INFORMATION

Information Sources: SUPPLIER'S SDS

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