

WARD'S MATERIAL SAFETY DATA SHEET

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MSDS No. WY 5
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SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

Product	YEAST, ACTIVE DRY	 CHEMTREC 800-424-9300 Dow 716-226-8177 Non 716-334-4222 NFPA HAZARD RATING LEAST SLIGHT MODERATE HIGH EXTREME 0 1 2 3 4
Chemical Synonyms	Yeast, Active, Dry	
Formula	Complex natural product	
Unit(s) Size	100, 500 grams, 2.5 Kg.	
C.A.S. No.	None assigned	

SECTION II HAZARDOUS INGREDIENTS OF MIXTURES

Principal Hazardous Component(s)	Yeast, Active Dry	%	TLV Units
		100%	None established

Low hazard for usual laboratory handling; non-toxic

SECTION III PHYSICAL DATA

Melting Point (°F)	Data not listed	Specific Gravity (H₂O = 1)	1.0 at 20° C
Boiling Point (°F)	Decomposes	Percent Volatile by Volume (%)	Non-volatile (NA)
Vapor Pressure (mm Hg)	None listed as solid	Evaporation Rate	= 1) Non-volatile (NA)
Vapor Density (Air = 1)	Data not listed		
Solubility in Water	Very soluble		
Appearance and Odor	Tan colored powder; yeast odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Non-flammable (NA)	Flammable Limits in Air % by Volume (Unknown)	Lower	Upper
Extinguisher Media	Water spray; carbon dioxide (CO ₂); dry chemical (ABC).			

SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH-approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Fire or excessive heat may produce hazardous decomposition products; can react vigorously with oxidizing materials, as dust in air is potential dust explosion.

D.O.T. NON-REGULATED

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20

SECTION V HEALTH HAZARD DATA # 232

Threshold Limited Value None established (ACGIH 1983-84).

Effects of Overexposure

Specific data is not available. This compound is considered to be low hazard by ingestion or by contact. Exercise appropriate procedures to minimize potential hazards.

Emergency and First Aid Procedures

INHALATION: Remove to fresh air. If symptoms of illness develop, get medical attention. **SKIN:** Flush with water. **EYES:** Flush thoroughly with water. If irritation develops or persists, get medical attention. **INGESTION:** None indicated.

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SECTION VI REACTIVITY DATA

Stability	Unstable	Conditions to Avoid	Excessive temperature and heat.
	Stable		
Incompatibility (Materials to avoid)	Oxidizing materials.		

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide and unidentified organics may be formed during burning.

Hazardous Polymerization

Will Not Occur

Conditions to Avoid

Not applicable.

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Sweep up and place in a suitable container for disposal in a sanitary landfill) or by incineration.

Waste Disposal Method

Uncontaminated material may be disposed of in a sanitary landfill) or dispose of in an approved incinerator.

SECTION VIII SPECIAL PROTECTION INFORMATION

Discharge, treatment, or disposal may be subject to federal, state, or local laws.

Respiration Protection

None needed in normal laboratory handling. If dusty conditions prevail, work in ventilation hood or wear a NIOSH-approved dust mask.

Ventilation

Local Exhaust: Yes, if dusty. Special: No. Mechanical (General): Yes, if dusty. Other: No.

Protective Gloves

None needed. Eye Protection: Chemical safety glasses.

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing: Store in a cool, dry place away from oxidizing materials. Wash thoroughly after handling.

Other Precautions: Read label on container before using.

For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

Rev. No. 101 Date 11/87 Approved [Signature] Chemical Safety Coordinator [Signature]

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