



Safety Data Sheet

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	Malolactic Culture	MANUFACTURER:	White Labs, Inc.
SYNONYMS:	n/a		9495 Candida Street
			San Diego, CA 92126 USA
PRODUCT CODES:	WLP675		1.858.693.3441
PRODUCT USE:	Wine making		

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT:	Pure culture of malolactic bacteria
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SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:		Not applicable	
Appearance: White to light yellow		Physical State: Liquid	Odor: Acidic

POTENTIAL HEALTH EFFECTS

Principle Route or Exposure:	Not applicable
Acute Effects:	
EYES:	This product may cause irritation
SKIN:	This product may cause irritation
INGESTION:	Not applicable
INHALATION:	Not applicable

CHRONIC HEALTH HAZARDS:	Not applicable
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CARCINOGENICITY:	There are no known carcinogenic chemicals of this product.				
OSHA: Not listed	ACGIH: Not listed	NTP: Not listed	IARC: Not listed	OTHER: N/A	

SECTION 4: FIRST AID MEASURES

EYES:	Rinse immediately with plenty of water
SKIN:	Wash off immediately with soap and plenty of water
INGESTION:	Do not induce vomiting
INHALATION:	Supply fresh air

SECTION 5: FIRE-FIGHTING MEASURES

Not applicable

SECTION 6: ACCIDENTAL RELEASE MEASURES

Not applicable

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SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Keep container sealed. Store refrigerated at 2-4C (36-39F). DO NOT FREEZE

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Ventilation:	Not applicable	Skin Protection:	Not applicable
Respiratory protection:	Not applicable	Work hygienic practices:	Not applicable
Eye protection:	Not applicable		

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White to light yellow	Vapor Density (Air = 1):	No information available
Odor:	Acidic	Specific Gravity (H ₂ O = 1):	No information available
Physical State:	Suspended in liquid	Evaporation Rate:	No information available
pH:	3.1 – 4.6	Solubility in Water:	No information available
Boiling point:	No information available	Autoignition:	No information available
Melting/Freezing Point:	No information available	Explosion Limits:	No information available
Vapor Pressure (mmHg):	No information available		

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable
CONDITIONS TO AVOID (STABILITY):	Not applicable
INCOMPATIBILITY (MATERIAL TO AVOID):	None known
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	No information available
HAZARDOUS POLYMERIZATION:	Does not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity Product Information

LD50 Oral:	No information available
LD50 Dermal:	No information available
LD50 Inhalation:	No information available

Chronic Effect

Carcinogenicity: There are no known carcinogenic chemicals in this product

Sub-chronic Toxicity:	No information available	Irritation:	No information available
Corrosivity:	No information available	Sensitization:	No information available
Neurological Effects:	No information available	Mutagenic Effects:	No information available
Reproductive Effects:	No information available	Developmental Effects:	No information available
Teratogenicity:	No information available	Target Organ Effects:	No information available

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SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:	Contains no substances known to be hazardous to the environment
	Contains no substances known to be not degradable in waste water treatment plants
Persistence / Degradability:	Readily biodegradable
Bioaccumulation / Accumulation:	Not applicable
Mobility:	This product is soluble in water

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:	Dispose in compliance with laws and regulations pertaining to this product in your jurisdiction
Contaminated Packaging:	Empty containers should be taken to local recycling, recovery, or waste disposal

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION:	DOT Not regulated
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SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:	Malolactic Culture
TSCA (TOXIC SUBSTANCE CONTROL ACT):	No
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):	No
311/312 HAZARD CATEGORIES:	No
313 REPORTABLE INGREDIENTS:	No

STATE REGULATIONS: Proposition 65 chemicals are not expected to be found in this product

Malolactic culture is considered GRAS (Generally Recognized As Safe) by the FDA

SECTION 16: OTHER INFORMATION

PREPARATION INFORMATION: White Labs, Inc.
WLP675-SDS rev 00 Mar 6, 2024

DISCLAIMER: The information and recommendations contained herein are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty of representation in respect of safety in use suitability, efficacy, or otherwise including freedom from patent infringement. Users should make their own tests for their particular purpose. We cannot accept any liability for any loss, damage, or infringement arising from the use of the information and recommendations contained herein.

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