



## SAFETY DATA SHEET

## SECTION I - PRODUCT &amp; COMPANY IDENTIFICATION

Product name: DistilaVite HY  
 Product code: 6512-32  
 Description: Yeast nutrient in liquid form  
 Product use: Beverage Alcohol Production

Supplier name and address **Lallemand Biofuels & Distilled Spirits**  
**Corporate Support Center, 1815 Satellite Boulevard, Building 200**  
**Duluth, GA 30097**

Information telephone: 1 (678) 474-4590  
 Emergency telephone: 1 (678) 474-4590

## SECTION II - HEALTH HAZARD IDENTIFICATION

Product contains enzymes. Signs and symptoms of overexposure to DistilaVite HY

Skin contact: May cause mild irritation on prolonged contact.  
 Eye contact: May cause mild irritation upon direct contact. Seek medical attention.  
 Inhalation: In some cases, repeated exposure may lead to allergic sensitization based on the exposure level, duration and susceptibility of the individual. Subsequent chronic or acute exposure in sensitized persons may cause a respiratory allergic reaction in minutes or delayed, or a mixture of both. Typical symptoms are respiratory irritation, breathlessness, coughing, chest tightness and difficulty breathing.  
 Ingestion: May cause mild gastrointestinal disturbances in sensitized individuals.

## SECTION III – DATA ON COMPONENTS

Product composition: Blend of enzymes and trace minerals.  
 Hazardous ingredients: None

Information on DistilaVite HY as follows:

Name	CAS #	% by Wt	LD <sub>50</sub> & LC <sub>50</sub>	OSHA PEL	ACGIH TLV
Plant based enzyme	9001-00-7	Proprietary	Not established	Not established	Not established
Glycerine	56-81-5	Proprietary	Not established	Not established	Not established

## SECTION IV – FIRST AID MEASURES (If any symptoms persist, seek medical attention)

Emergency and First aid procedures

Eye contact: Flush eyes for at least 15 minutes. If irritation persists seek medical advice  
 Skin contact: Wash affected area with soap and water. Remove contaminated clothing and wash before reuse  
 Inhalation: Immediately remove person to fresh air. If allergic respiratory reaction occurs seek medical advice  
 Ingestion: Wash mouth and throat with water seek medical advice if symptoms persist.

Medical conditions likely to be aggravated by exposure: Not determined

Delayed effect that can be expected after exposure: Not determined



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**SECTION V – FIRE FIGHTING MEASURES**

Conditions of flammability:	Unknown.
Extinguishing media:	Water, foam, carbon dioxide, dry powder.
Flash point:	Not applicable
Flammable limits:	Not applicable.
Auto-ignition temperature:	No data available.
Hazardous combustion products:	None
Explosion – sensitivity to mechanical impact:	None.
Explosion – sensitivity to static discharge:	None.
Firefighting procedures:	Use self-contained breathing apparatus (SCBA) when exposed to confined or enclosed fires.

**SECTION VI – ACCIDENTAL RELEASE MEASURES**

Spills/Leaks: Small spills cover with absorbent material, soak up and sweep into suitable container. Large spills dike around spill and pump into suitable container.

**SECTION VII – HANDLING & STORAGE**

Handling:	Avoid contact with eyes, skin and clothing. Wear protective equipment described in Section VIII if exposure conditions warrant. Wash thoroughly after handling.
Storage:	Cool/dry conditions recommended. Containers should be kept sealed and dry.

**SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION**

Respiratory protection:	Use NIOSH approved respirator when necessary
Eye contact:	Safety glasses or goggles
Clothing:	Wear rubber or vinyl gloves
Specific engineering controls:	None.
Environmental exposure control	None.

**SECTION IX – PHYSICAL & CHEMICAL PROPERTIES**

Physical state:	Liquid
Appearance:	Light brown in color
Odor:	Not applicable
Odor threshold:	Not applicable.
Specific gravity:	No data available.
Vapour pressure:	Not applicable.
Vapour density:	Not applicable.
Evaporation rate:	Not applicable.
Boiling point:	Not applicable.
Freezing point:	Not applicable.
Melting point:	Mixture.
pH:	No data available.
Partition coefficient:	Not applicable.
Viscosity:	40 cps
Solubility in water:	Partially soluble.
Explosive properties	Not applicable
Oxidising properties	Not applicable



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**SECTION X – STABILITY AND REACTIVITY**

Stability:	Stable under normal conditions of use
Incompatibility:	Strong acids, bases and oxidizing agents
Conditions to avoid:	Avoid heat
Materials to avoid	See above
Hazardous decomposition products:	Carbon dioxide, carbon monoxide, Acrolein at temperatures above 290°C (554°F)
Hazardous polymerization:	None.

**SECTION XI – TOXICOLOGICAL INFORMATION**

Effects of short-term exposure:	None.
Effects of long-term exposure:	Unknown
Irritancy:	Unknown.
Sensitization:	Possible allergic sensitization (see Section II).
Allergy:	Contains enzymes
Carcinogenicity:	Unknown
Reproductive toxicity:	Unknown
Teratogenicity:	Unknown
Mutagenicity:	Unknown
Toxicologically synergistic products:	Unknown

**SECTION XII – ECOLOGICAL INFORMATION**

Adopt good working practices so that the product is not released into the environment  
No ecological information is available.

**SECTION XIII – DISPOSAL CONSIDERATIONS**

Dispose by methods consistent with Federal, State and Local regulations

**SECTION XIV – TRANSPORT INFORMATION**

Not a DOT controlled material

**SECTION XV – REGULATORY INFORMATION**

WHMIS classification for product: Not controlled under WHMIS (Canada)  
Ingredient Disclosure List: Not listed on the Canadian Ingredient Disclosure List

**SECTION XVI – OTHER INFORMATION**

Date of Preparation: October 2011, Reviewed January 2013, January 2015, January 2017, January 2019

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