



# SAFETY DATA SHEET

## SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

**Product name:** DistilaVite HY

**Description:** Liquid yeast nutrient containing enzymes  
**Product use:** Beverage alcohol production

**Supplier name and address:** Lallemand Biofuels & Distilled Spirits  
 6120 West Douglas Avenue  
 Milwaukee, WI 53218

**Information telephone:** +1 (414) 393-0410  
**Emergency telephone:** Contact your local doctor or hospital

## SECTION 2- HAZARD IDENTIFICATION

**Classification:** **Classification according to Regulation (EC) 1272/2008 (CLP)**  
 Hazard class: Respiratory sensitizer  
 Hazard category: 1  
 Hazard statement: H334 – May cause allergy or asthma symptoms or breathing difficulties if inhaled.

**Classification according to Directives 67/5481 EEC and 1999/45/EC (including amendments)**  
 Sensitizing, R42

**Signal Word:** Danger



**Hazard Statements:** H334 – May cause allergy or asthma symptoms or breathing difficulties if inhaled

**Precautionary Statements:** P261 – Avoid Breathing vapors or sprays  
 P284 – Wear respiratory protection  
 P304 and P340 – IF INHALED: Remove person to fresh air  
 P342 and P311 – If experiencing symptoms seek medical attention

**Other Information:** Repeated inhalation of enzyme aerosols may induce sensitization and may cause allergic reactions in sensitized individuals. Mild skin irritation and mild eye irritation are possible.

## SECTION 3- DATA ON COMPONENTS

Ingredients	CAS #	% by Wt	EU Classification	EINECS	CLP Classification
Fungal enzyme	9025-49-4	Confidential	R42	232-877-2	Resp.Sens 1;H334
Glycerine	56-81-5	Confidential	N/A	200-289-5	N/A



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## SECTION 4– FIRST AID MEASURES (If any symptoms persist, seek medical attention)

### Emergency and First aid procedures

**Eye contact:** Flush eyes for at least 15-20 minutes. Remove contact lenses. Seek medical attention immediately  
**Skin contact:** Wash affected area with soap and water. Seek medical attention or advice if irritation persists  
**Inhalation:** Immediately remove person to fresh air. If allergic respiratory reaction or signs of toxicity occurs seek medical attention.  
**Ingestion:** In the event of swallowing, if the quantity is small (no more than one mouthful) rinse the mouth with water and consult a doctor if symptoms persist.

### Most important symptoms and effects both acute and delayed.

Irritation of the eyes: with long term contact. Irritation of the skin: In sensitive individuals. Allergic reaction: in case of sensitivity, concentrations below the limit value may already result in asthmatic symptoms. Respiratory distress: delayed effects from exposure can be expected. In certain cases symptoms may only appear after several hours.

### Indication of any immediate medical attention and special treatment needed:

Treat symptomatically. If seeking medical attention provide SDS document to physician.

## SECTION 5 – FIRE FIGHTING MEASURES

**Extinguishing media:** Use appropriate medium for underlying cause of fire  
**Advice for firefighters:** Wear self-contained breathing apparatus (SCBA) when exposed to confined or enclosed fires.  
**Hazardous combustion products:** Carbon dioxide and carbon monoxide. Acrolein at temperatures above 290°C (554°F)  
**Further information:** Avoid inhalation of combustion products

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Personal precautions, equipment and procedures:** Wear protective equipment. Avoid contact with skin and eyes. Contain the leaks or spills with non-combustible absorbent material such as sand, or diatomaceous earth.  
**Environmental precautions:** Use absorbent material to soak up the spill  
**Method and materials for containment and cleaning up:** Contain and control spills with absorbent material, scoop into suitable container for disposal according to local, federal and state regulations.

## SECTION 7– HANDLING & STORAGE

**Handling:** Avoid contact with eyes, skin and clothing. Wear protective equipment. Wash thoroughly after handling. Avoid handling if allergic to enzymes.  
**Storage:** Store in a cool dry area away from heat.

## SECTION 8– EXPOSURE CONTROLS / PERSONAL PROTECTION

**Control parameters:** Occupational exposure limits not determined  
**Engineering Controls:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use/handling. Ensure good ventilation  
**Skin Protection:** Wear latex or other impervious gloves  
**Eye Protection:** Safety glasses with side shields or goggles  
**Respiratory Protection:** An approved NIOSH respirator should be worn when exposures are expected to be high.

## SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

**Appearance:** Brown colored liquid  
**Odor:** Slight fermentation odor.  
**Viscosity:** 40 cps  
**pH:** Not determined  
**Boiling point:** Not determined  
**Freezing point:** Not determined  
**Solubility in water:** Partially soluble



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## SECTION 10– STABILITY AND REACTIVITY

<b>Reactivity:</b>	Stable under normal conditions of use and storage
<b>Incompatibility:</b>	Avoid contact with strong acids, bases and oxidizing agents
<b>Conditions to avoid:</b>	High temperatures
<b>Hazardous reactions:</b>	No dangerous reactions are known.
<b>Hazardous decomposition products:</b>	Thermal decomposition products may include carbon dioxide, carbon monoxide and acrolein at temperatures over 290°C

## SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicological information

<b>Toxicity data:</b>	Not determined
<b>Local effects:</b>	May cause eye and skin irritation
<b>Sensitization:</b>	Possible allergic sensitization (see Section 2).
<b>Acute toxicity levels:</b>	Not determined
<b>Health effects delayed:</b>	In certain cases respiratory distress may only appear after an extended period of time/several hours

## SECTION 12 ECOLOGICAL INFORMATION

<b>Toxicity to fish:</b>	Not determined
<b>Toxicity to daphnia:</b>	Not determined
<b>Persistence and degradability:</b>	Not determined

## SECTION 13– DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with Federal, State/Provincial and local regulations

## SECTION 14 – TRANSPORT INFORMATION

Transportation by road (DOT/TDG): not a regulated product  
 Transportation by sea (International Maritime Code for Dangerous Goods): not a regulated product  
 Transportation by air (International Air Transport Association): not a regulated product

## SECTION 15 – REGULATORY INFORMATION

TSCA (Toxic Substances Control Act): Substance not listed  
 California Proposition 65: Substance not listed  
 NIOSH-Ca (National Institute for Occupational Safety and Health): Substance not listed

## SECTION XVI – OTHER INFORMATION

SDS Date of Preparation: April 2018, Reviewed January 2020, April 2025.

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