

MSDS (Lemon Balm Liquid Extract)

SECTION 1 – PRODUCT IDENTIFICATION

Product Name: Lemon Balm Liquid Extract
Botanical Name: *Melissa officinalis*
Manufacture's Name: Hiya India Biotech Pvt Ltd
Country of Origin: India

SECTION 2 – COMPOSITION

Composition: Lemon Balm Extract + Water + Propylene Glycol
Preservative: Sodium Benzoate + PEHG

SECTION 3 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 100°C	Odor: Characteristic
Appearance: Colorless to pale yellow color liquid	Specific Gravity: 0.900 - 2.000
pH Value: 4.0 – 7.0	Solubility in Water: Soluble

SECTION 4 – FIRE FIGHTING PROCEDURES

Suitable Extinguishers: Normal extinguishers can be used (CO2, powders, foams, halogens).
Unsuitable Extinguishers: Direct water jet.
Fire Hazard: Products of combustion – Oxides of Carbon, burning fumes are acid.

SECTION 5 – STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions
Incompatibility: Incompatible with strong oxidizing agents
Hazardous Decomposition: Biodegradable
Hazardous Polymerisation: Will not occur

SECTION 6 – HAZARDS IDENTIFICATION

General: Not hazardous under normal conditions.
Inhalation: Not known hazards to the respiratory system due to inhalation of vapours are expected
Eye Contact: Irritation not expected.
Skin Contact: Irritation not expected.
Ingestion: Irritation not expected.
Chronic Exposure: No data available

SECTION 7 – FIRST AID PROCEDURES

Eyes:	Flush with water.
Skin:	Wash with water.
Inhalation:	Remove from area of exposure. If breathing is difficult, give oxygen. Seek medical attention
Ingestion:	If swallowed do not induce vomiting, seek medical advice.

SECTION 8 – TOXICITY INFORMATION

General:	Product is non-toxic
Acute LD50:	No data available
Carcinogenicity:	Not carcinogenic

SECTION 9 – EXPOSURE CONTROLS & PERSONAL PROTECTION

Respiratory Protection:	No respiratory protective equipment required.
Protective Clothing:	Gloves recommended. Safety glasses, goggles, or face shield recommended for eye protection.
Other Protective Measures:	Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

SECTION 10 – ACCIDENTAL RELEASE PROCEDURES

Personal Precautions:	Avoid inhalation and direct contact with the eyes.
Safety Clothing:	Not available.
Environmental Precautions:	Contain the leak with earth or sand. Prevent from entering drains and sewers; if this cannot be done advise the local authority.
Clean Up Procedure:	Absorb spillage onto sand or earth. Transfer to a suitable container for disposal.

SECTION 11 – ECOLOGICAL INFORMATION

This product ingredients are expected to be safe for the environment under normal use.
Packaging components are compatible with the conventional solid waste management practices.

SECTION 12 – DISPOSAL CONSIDERATIONS

Storage and disposal must be in accordance with applicable local, state & federal disposal regulations. Characterization and compliance with applicable laws are the responsibility solely of the generator.



SECTION 13 – TRANSPORT INFORMATION

Finished packaged product transported by ground : Non-hazardous

Finished packaged product transported by vessel : Non-hazardous

Finished packaged product transported by air : Non-hazardous

SECTION 14 – HANDLING AND STORAGE

Personal Precautions: Avoid contact with eyes. Avoid inhalation. Do not ingest. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid freezing or excessive heat. Do not handle or store near an open flame, heat or other sources of ignition. Keep the container tightly closed and in a cool, well-ventilated place. Keep out of direct sunlight. Keep out of reach of children

SECTION 15 – PREPARATION INFORMATION

Manufacture's Name: Hiya India Biotech Pvt Ltd

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SECTION 16 – OTHER INFORMATION

DISCLAIMER: This MSDS intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information is offered in good faith. All information, recommendation and suggestions appearing herein concerning our product are based upon data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Since the actual use by others is beyond under control, we make no guarantee, expressed or implied, as to the effects of such use, the result to be obtained, or the safety and toxicity of the product; nor do we assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.