

Safety Data Sheet

Control Number: 907-015

EcoMount (EM897)

May 9, 2018

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1. Product and Company Identification

Product(s)	EcoMount (EM897)
Related Product Kit	Not Applicable
Intended Use & Restrictions	Immunohistochemistry reagent intended for use by professional laboratory personnel that have been properly trained in its use.
Company Information	Biocare Medical, LLC 60 Berry Drive Pacheco, CA 94553 United States Tel: +1 800-799-9499 (7AM-5PM, PST, Mon-Fri) Fax: +1 925-603-8080 Web: www.biocare.net
24-Hour Emergency Contact	CHEMTREC +1 800-424-9300 (USA and Canada only) +1 703-527-3887 (all other countries)

2. Hazards Identification

Emergency Overview	Flammable liquid. Keep away from heat, flames and sparks. Irritating to eyes and skin. Avoid inhalation and contact with skin and eyes. Wear personal protective equipment.
OSHA Hazards	Combustible Liquid, Target Organ Effect, Skin sensitizer, Irritant
GHS Classification	Warning
Signal words, Symbol, Hazard & Precautionary Statements	Flammable liquids (Category 3) Acute toxicity, Oral (Category 5) Skin irritation (Category 2) Eye irritation (Category 2A) Skin sensitization (Category 1) Acute aquatic toxicity (Category 1)



Hazard statement(s)

H226 Flammable liquid and vapor.
H303 May be harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.

Precautionary statement(s)

P273 Avoid release to the environment.
P280 Wear protective gloves.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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Potential Health Effects

Skin Contact May be harmful if exposed to skin. May cause skin irritation, itching, redness or inflammation.

Eye Contact Causes eye irritation.

Inhalation May be harmful if inhaled. May cause respiratory tract irritation, headache, dizziness, nausea or coughing.

Ingestion May be harmful if swallowed. May cause irritation of gastrointestinal tract, nausea, or vomiting.

See Section 11: Toxicological Information for additional information.

Environmental Effects Toxic to aquatic life.

See Section 12: Ecological Information for additional information.

3. Composition / Information on Ingredients

Chemical Name	Synonyms	% Composition	CAS Number
	(+)-Carvene		
D-Limonene	(+)- <i>p</i> -Mentha-1,8-diene (<i>R</i>)-4-Isopropenyl-1-methyl-1-cyclohexene	>90%	5989-27-5
2-Propenoic acid, 2-methyl-, 2-(diethylamino)ethyl ester, polymer with 2-methylpropyl 2-methyl-2-propenoate	Not applicable	<10%	129698-94-8

Note: It has been determined that the remaining ingredients of this product are not classified as hazardous according to the Federal OSHA Hazardous Communication Standard (29 CFR 1910.1200) or the Globally Harmonized System of Classification and Labeling of Chemicals.

4. First Aid Measures

General Advice Avoid further exposure to product. Consult a physician.

In case of skin contact Wash exposed area with soap and plenty of water. Remove any contaminated clothing. Seek medical attention.

In case of eye contact Wash eyes with plenty of water for at least 15 minutes. Have victim remove contact lenses. Be sure to wash under eyelids. Seek medical attention.

If inhaled Remove victim to well-ventilated area. If victim is not breathing, give artificial respiration. Seek medical attention.

If swallowed If victim is conscious, rinse mouth with water. Do not give anything to an unconscious victim. Do NOT induce vomiting. Seek medical attention.

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5. Fire Fighting Measures

- Suitable Extinguishing Media** Alcohol-resistant foam, dry chemical, or carbon dioxide. Water may be ineffective for extinguishing fire as substance is immiscible with water. Use extinguisher media appropriate for surrounding fire.
- Special Protective Equipment for Firefighters** Wear self-contained breathing apparatus and protective clothing to prevent contact with eyes and skin.
- Special Exposure Hazards** Avoid inhalation of fumes, which may be toxic or irritating.

6. Accidental Release Measures

- Personal Precautions** Use of personal protective equipment is recommended as described in Section 8. Isolate hazard area and deny entry to unprotected personnel.
- Environmental Precautions** Prevent further leakage or spillage if safe to do so. Keep out of drains, sewers, ditches and waterways.
- Methods for containment and clean up** Small spills may be contained and cleaned-up with paper towels or absorbent pads. Absorb large spills with sand or vermiculite and place in a closed container for waste disposal. Avoid physical contact during removal.

7. Handling and Storage

- Precautions for Safe Handling** Avoid contact with eyes, skin and clothing. Do not ingest. Keep away from sources of ignition. No smoking. Wash hands thoroughly after use.
- Conditions for Safe Storage** Keep container tightly closed. Keep container in a cool, well-ventilated area

8. Exposure Controls / Personal Protection

- Permissible Exposure Limits** Occupational exposure limit values have not been established.
- Engineering Controls** Use of a chemical fume hood or well-ventilated work area is highly recommended.
- Personal Protective Equipment**
- Eye Protection** Wear chemical splash goggles and face shield when eye and face contact is possible due to splashing or spraying of material.
- Skin Protection** Use chemically resistant gloves and a lab coat with sleeves.
- Respiratory Protection** Exceeding exposure limits is unlikely during normal usage. However, if irritating vapors are produced, respiratory protection is recommended. Attempt to reduce exposure levels to an acceptable range.
- General Hygiene Measures** Avoid contact with eyes, skin and clothing. Wash hands thoroughly after handling and before eating or drinking.

9. Physical and Chemical Properties

- Appearance** Clear, pale yellow liquid
- Odor** Not determined

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pH (as supplied)	Not applicable
Melting point	Not determined
Boiling point	155 °C
Flash point	45 °C
Flammability	Not determined
Lower explosion limit	0.7%
Upper explosion limit	6.1%
Vapor pressure	Not determined
Vapor density	Not determined
Specific gravity	Not determined
Solubility (in water)	Insoluble
Partition coefficient (n-octanol/water)	Not determined
Auto-ignition temperature	Not determined
Decomposition Temperature	Not determined

10. Stability and Reactivity

Chemical Stability	Stable under recommended storage conditions (see Section 7).
Conditions to avoid	Ignition sources: heat, flames and sparks.
Materials to avoid	Strong oxidizing agents.
Hazardous decomposition products	Hazardous decomposition products formed under fire conditions: carbon monoxide, carbon dioxide.
Possibility of hazardous reactions	None identified.

11. Toxicological Information

Acute dose effects	LD50 Oral, rat, 4400 mg/kg. LD50 Dermal, rabbit, >5000 mg/kg.
Repeat dose effects	No data available.
Skin irritation	No data available.
Skin and respiratory sensitization	May cause allergic skin reaction.
Eye irritation	No data available.
Carcinogenicity	No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, potential, known, anticipated, or confirmed carcinogen by IARC, ACGIH, NTP, or OSHA.
Mutagenicity	No data available.
Reproductive effects	No data available.
Developmental effects	No data available.

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Target organ effects No data available.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated at product concentrations.

12. Ecological Information

Ecotoxicity Toxic to fish: LC50, Pimephales promelas (fathead minnow), 0.702 mg/L, 96.0 h.

Toxicity to daphnia and other aquatic invertebrates: EC50, Daphnia pulex (Water flea), 69.6 mg/l, 48 h.

Persistence and degradability No data available.

Bioaccumulation/accumulation No data available.

Mobility in environmental media No data available.

Other hazardous effects No data available.

13. Disposal Considerations

Product Disposal should be in accordance with applicable national, state, and local laws and regulations. Local regulations may be more stringent than national or state requirements. Verify local and state regulations before discharging into public sewers or landfills. Do not dump into any body of water. Contact a licensed professional waste disposal service for appropriate methods of disposal.

Contaminated packaging Dispose of as unused product.

14. Transportation Information

Proper shipping name Dipentene

Technical name Not applicable

Hazard class 3

Identification number UN number 2052

Packing group III

DOT (US) Marine pollutant: No, Poison Inhalation Hazard: No

IMDG Marine pollutant: Marine pollutant

IATA As above

TDG Not available

15. Regulatory Information

Inventory Status

United States (TSCA) All chemicals are listed or not subject to reporting requirements.

Canada (DSL / NDSL) All chemicals are listed or not subject to reporting requirements.

SARA 302 Components All chemicals are listed or not subject to reporting requirements.

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SARA 313 Components All chemicals are listed or not subject to reporting requirements.

SARA 311/312 Hazards Fire Hazard, Acute Health Hazard, Chronic Health Hazard.

California Prop. 65 components This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

16. Other Information

Sources and Suitability The above information was obtained from sources available at the time of revision and believed to be accurate and reliable. The information included is not intended to be all inclusive and should only be used as a guide. Biocare shall not be held liable for any damage resulting from use, handling, or contact with the above product.

Revision Date May 9, 2018
(All SDS's before this date should be discarded.)

Replaces Revision January 22, 2018. This SDS has been updated to reflect current hazard information and product formulations.

Note: Before using this product, please visit the Biocare Medical website at <http://biocare.net> for the current version of this SDS.