

1. PRODUCT INFORMATION

Product name : Manuka Honey Extract
INCI : Water (and) Glycerin (and) Honey Extract (and) Sodium Benzoate (and) Citric Acid
Country of Origin : France
Supplier : Windy Point Soap Making Supplies Inc.
Address : 14, 6125-12th Street SE, Calgary, AB T2H 2K1
Telephone : 587-318-6678
Emergency Telephone : (800) 225-3924 Canada, USA, Puerto Rico

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

GHS classification in accordance with 29 CFR 1910.1200 Not a hazardous substance or mixture.

GHS Label elements, including precautionary statements

Not a hazardous substance or mixture

Other hazards

None known.

3. COMPOSITION / INFORMATION INGREDIENTS

Hazardous ingredients

Product Name	CAS #	%
Glycerine	56-81-5	>=10 - <20

The specific chemical identity and/or exact percentage of composition for one or more ingredients has been withheld as a trade secret.

4. FIRST AID MEASURES

Eye contact

In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Skin contact

In case of contact, Immediately flush skin with soap and plenty of water. If symptoms persist, call a physician.

Inhalation

If breathed in, move person into fresh air. If symptoms persist, call a physician.

Ingestion

If large quantities of this material are swallowed, call a physician immediately.

Most important symptoms and effects, both acute and delayed

See sections 2 and 11.

Notes to physician

None known

5. FIRE FIGHTING MEASURES

Flash point

No data available

Suitable extinguishing media

No data available Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media

High volume water jet

Special hazards arising from the substance or mixture

Do not use a solid water stream as it may scatter and spread fire.

Specific extinguishing methods

Standard procedure for chemical fires.

Further information

Prevent fire extinguishing water from contaminating surface water or the ground water system. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special protective equipment for fire-fighters

In the event of fire, wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Advice on protection against fire and explosion

Normal measures for preventive fire protection.

Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage

Store in original container. Keep container tightly closed in a dry and well-ventilated place.

Materials to avoid

No special restrictions on storage with other products.

Recommended storage temperature

59-77°F/15-25°C

Further information on storage stability

Stable under recommended storage conditions.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Glycerine	56-81-5	TWA (Total)	10 mg/m ³	OSHA PO
		TWA (Respirable fraction)	5 mg/m ³	OSHA PO
		TWA	10 mg/m ³	ACGIH
		TWA (mist. respirable fraction)	5 mg/m ³	OSHAZ-1
		TWA(mist, total dust)	15 mg/m ³	OSHAZ-1
		TWA (Mist total dust)	10 mg/m ³	OSHA PO
		TWA (Mist respirable fraction)	5 mg/m ³	OSHA PO

Personal protective equipment

Respiratory protection

No personal respiratory protective equipment normally required.

Hand protection

For prolonged or repeated contact use protective gloves.

Eye protection

Safety glasses with side-shields.

Skin and body protection

Impervious clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Liquid.
Colour	: Clear.
Odour	: Characteristic.
Odour threshold	: No data available.
pH	: 4.0- 5.5 (68°F /20°C)
Melting point	: No data available
Freezing point	: No data available

Boiling point	: No data available
Decomposition temperature	: No data available
Initial boiling point and boiling range	: No data available.
Flash point	: No data available
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Self-ignition	: No data available
Upper explosion limit / Upper flammability limit	: No data available
Lower explosion limit / Lower flammability limit	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Relative density	: No data available
Density	: 1.020- 1.050 g/cm ³ (68 °F/ 20 °C)
Solubility(ies)	
Solubility (water)	: Soluble.
Partition coefficient (n-octanol/water)	: No data available
Auto-ignition temperature	: No data available
Viscosity	
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available
Explosive properties	: Classification Code: No data available
Oxidizing properties	: No data available

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

No data available.

Possibility of hazardous reactions

Stable under recommended storage conditions. Hazardous polymerization does not occur.

Conditions to avoid

None known.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

No data available.

Possibility of hazardous reactions

In case of fire hazardous decomposition products may be produced such as:

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity

No data available.

Acute inhalation toxicity

No data available.

Acute dermal toxicity

No data available.

Skin corrosion/irritation

No data available.

Serious eye damage/eye irritation

No data available.

Respiratory or skin sensitization

No data available.

Germ cell mutagenicity

Genotoxicity in vitro

No data available.

Carcinogenicity

No data available.

STOT-single exposure

No data available.

STOT-repeated exposure

No data available.

Aspiration toxicity

No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxicity to fish

No data available

Persistence and degradability

Biodegradability

No data available

Bio accumulative potential

Bioaccumulation

No data available

Mobility in soil

Distribution among environmental compartments

No data available

Other adverse effects

Additional ecological information

No data available

13. DISPOSAL CONSIDERATION

Disposal instructions

Dispose of in accordance with local regulations. Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

International Regulations

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

Special precautions for user

Not regulated for transport in accordance with DOT, TOG, IMDG, and IATA regulations.

15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards

No SARA Hazards

SARA313

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations

Pennsylvania Right To Know

Water 7732-18-5

Glycerine 56-81-5

New Jersey Right To Know

Water 7732-18-5

Glycerine 56-81-5

Honey, extract 91052-92-5

California Prop. 65

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

The ingredients of this product are reported in the following inventories:

TSCA

This product either contains a chemical substance that is not listed on the public TSCA Inventory or the TSCA Inventory status of the product has not been evaluated. For FDA uses only.

DSL

All components of this product are on the Canadian DSL

AICS

On the inventory, or in compliance with the inventory

KECI

On the inventory, or in compliance with the inventory

IECSC

On the inventory, or in compliance with the inventory

16. OTHER INFORMATION

NFPA

Flammability 1

Health 1

Instability 0

HMIS II

Health 1

Flammability 1

Reactivity 0

DISCLAIMER AND CAUTION

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