

SAFETY DATA SHEET

Crafter's Choice™ Manuka Honey Extract - Water Soluble

SECTION 1. IDENTIFICATION

Product name Crafter's Choice™ Manuka Honey Extract - Water Soluble

Manufacturer or supplier's details

Company Crafter's Choice Brands, LLC :
Address 7820 E. Pleasant Valley Road
Independence, Ohio 44131
(800) 908-7028

Emergency Telephone ChemTel:
(800) 255-3924 Domestic USA, Canada, Puerto Rico, and
USVI+ (813) 248-0585 International

Recommended use of the chemical and restrictions on use
Recommended use : Cosmetic additive

SECTION 2. HAZARDS IDENTIFICATION

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

GHS label elements
Not a hazardous substance or mixture.

Other hazards
None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture Mixture

Hazardous ingredients

Chemical Name	CAS-No.	Concentration (%w/w)
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.

SECTION 4. FIRST AID MEASURES

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

Crafter's Choice™ Manuka Honey Extract - Water Soluble

In case of skin contact	In case of contact, Immediately flush skin with soap and plenty of water. If symptoms persist, call a physician.
In case of eye contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
If swallowed	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

SECTION 5. FIRE-FIGHTING MEASURES**Flammable properties**

Flash point	No data available
Suitable extinguishing media	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
Specific hazards during fire fighting	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.

SECTION 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.

SECTION 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.

Crafter's Choice™ Manuka Honey Extract - Water Soluble

SECTION 8. EXPOSURE CONTROLS/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

Remarks

For prolonged or repeated contact use protective gloves.

Eye protection

Safety glasses with side-shields

Skin and body protection

Impervious clothing

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	liquid
Color	yellow
Odor	characteristic
Odor 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

Crafter's Choice™ Manuka Honey Extract - Water Soluble

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
Vapor pressure	No data available
Relative vapor density	No data available
Relative density	No data available
Density	1.020- 1.050 g/cm ³ (68 °F / 20 °C)
Solubility(ies)	
Water solubility	soluble
Solubility in other solvents	not determined
Partition coefficient: n-octanol/water	No data available
Autoignition temperature	No data available
Decomposition 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

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

Crafter's Choice™ Manuka Honey Extract - Water Soluble

Carbon oxides

SECTION 11.TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity No data available:
Acute inhalation toxicity No data available:
Acute dermal toxicity No data available:

Skin corrosion/irritation

Product:

Remarks : No data available

Serious eye damage/eye irritation

Product:

Remarks : Nodata available

Respiratory or skin sensitization

Product:

Remarks : Nodata available

Germcell mutagenicity

Product:

Genotoxicity in vitro Remarks: No data available

Carcinogenicity

Product:

Carcinogenicity - Assessment No data available

STOT-single exposure

Product:

Assessment No data available

STOT-repeated exposure

Product:

Assessment No data available

Crafter's Choice™ Manuka Honey Extract - Water Soluble

Aspiration toxicity

Product:

No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish

Remarks: No data available

Persistence and degradability

Product:

Biodegradability

Remarks: No data available

Bioaccumulative potential

Product:

Bio accumulation

Remarks: No data available

Mobility in soil

Product:

Distribution among environmental compartments

Remarks: No data available

Other adverse effects

Product:

Additional ecological information

: There is no data available for this product.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

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

SECTION 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.

Crafter's Choice™ Manuka Honey Extract - Water Soluble

Domestic regulation

Special precautions for user

Remarks

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

SECTION 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 EHSTPQ.

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.
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DSL	All components of this product are on the Canadian DSL
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AICS	On the inventory, or in compliance with the inventory
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KECI	On the inventory, or in compliance with the inventory
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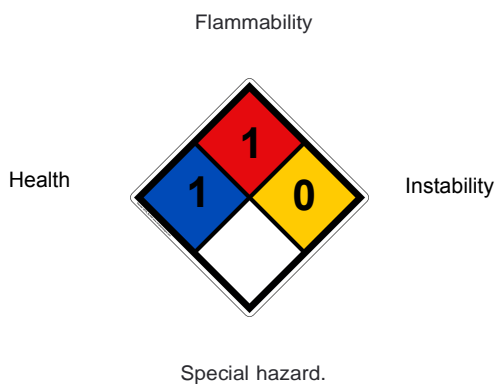
IECSC	On the inventory, or in compliance with the inventory
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Crafter's Choice™ Manuka Honey Extract - Water Soluble

SECTION 16. OTHER INFORMATION

Further Information

NFPA:



HMIS II:

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	<input type="checkbox"/>

0 = not significant, 1=Slight,
2 = Moderate, 3 = High
4 = Extreme, " = Chronic

Full text of other abbreviations

ACGIH	USA. ACGIH Threshold Limit Values (TLV)
OSHA PO	USA. OSHA- TABLE Z-1 Limits for Air Contaminants- 1910.1000
OSHAZ-1	USA. Occupational Exposure Limits (OSHA)- Table Z-1 Limits for Air Contaminants
ACGIH/TWA	8-hour, time-weighted average
OSHA PO/TWA	8-hour time weighted average
OSHAZ-1/TWA	8-hour time weighted average

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; Elx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC ... International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECS - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50% of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZioC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office

Crafter's Choice™ Manuka Honey Extract - Water Soluble

of Chemical Safety and Pollution Prevention; PBT- Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH- Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI -Taiwan Chemical Substance Inventory; TSCA- Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Revision Date

03/8/2019

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.