

January 22, 2016



GLCC Co.
Safety Data Sheet

Section 1 – Identification

NATURAL HONEY EXTRACT WONF 20955.03

GLCC COMPANY
39149 RED ARROW HIGHWAY
PAW PAW, MICHIGAN 49079 ó U.S.A.
Phone: 269.657.3167 ó Fax: 269.657.4552
glcc@glccflavors.com

Emergency: Chemtrec 800.424.9300
Rec. Use: 0.1% in beverages and food products
Shipping Class: UN1197 Extract, Flavoring, Liquids,
Flammable 3, PGIII

Section 2 – Hazard(s) Identification

Classification according to 29 CFR §1910.1200 paragraph (d)	Flammable liquids – Cat. 3
Signal word	Danger
Pictogram(s)	
Hazard Statement(s)	H226 – Flammable liquid and vapor H302 – Harmful if swallowed H312 – Harmful in contact with skin H315 – Causes skin irritation H318 – Causes serious eye damage H335 – May cause respiratory irritation
Precautionary Statement(s)	P210 – Keep away from sparks/open flames. No smoking. P233 – Keep container tightly closed P242 – Use only non-sparking tools P260 – Do not breathe vapors P280 – Wear protective gloves and splash-proof goggles. P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several. Remove contact lenses, if present and easy to do. Continue rinsing.

January 22, 2016

Section 3 – Composition / Information on Ingredients

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS Number	FEMA Number	Percentage	GHS Classification
Furfural	98-01-1	2489	0.01-0.05%	Flammable liquids – Cat. 3 Acute Toxicity, Oral – Cat.3 Acute Toxicity, Inhalation – Cat.2 Acute Toxicity, Dermal – Cat.4 Skin Irritation – Cat. 2 Eye Irritation – Cat. 2A Carcinogenicity – Cat. 2 Specific Target Organ Toxicity – Single Exposure – Cat. 2 Acute Aquatic Toxicity – Cat.3
The identity of the other individual components of this product is proprietary information and is considered a trade secret pursuant to 29CFR §1910.1200				

January 22, 2016

Section 4 – First-Aid Measures	
Description of first aid measures	
Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally.
Inhalation	Remove to fresh air.
Skin Contact	Wash with soap and cold water
Ingestion	Give large quantities of water.
Most important symptoms and effects, both acute and delayed	
None known	
Indication of immediate medical attention and special treatment needed	
None known	
Section 5 – Fire-Fighting Measures	
Extinguishing Media	CO ₂ , Foam, Dry Chemical
Specific hazards arising from the chemical	Pressure may build up in sealed containers at high temperatures
Special protective equipment and precautions for fire-fighters	Use self-contained breathing apparatus and protective clothing
Section 6 – Accidental Release Measures	
Personal precautions, protective equipment, and emergency procedures	No respiratory protection required. Gloves and splash-proof goggles recommended. Wash hands after handling.
Methods and materials for containment and cleaning up	Absorb with an inert material (e.g., vermiculite, dry sand, earth). Do not use combustible materials, such as sawdust.
Section 7 – Handling and Storage	
Precautions for safe handling	Use in a well-ventilated area. Eye-wash stations and safety showers recommended.
Conditions for safe storage, including any incompatibilities	Store in full, tightly closed containers in a cool, dry place. Protect against physical damage.
Section 8 – Exposure Controls / Personal Protection	
OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), or other exposure limit.	None known
Appropriate engineering controls	A system of local and/or general exhausts is recommended.
Individual protection measures, such as personal protective equipment	Use gloves and splash-proof goggles. Wash hands after handling.

January 22, 2016

Section 9 – Physical and Chemical Properties			
Appearance	Clear yellow	Upper/lower flammability or explosive limits	Not known
Odor	Honey	Vapor pressure	Not known
Odor Threshold	Not known	Vapor density	Not known
pH	Not known	Relative density	1.05
Melting point	Not known	Solubility(ies)	Soluble in water
Initial boiling point and boiling range	Not known	Partition coefficient: n-octanol/water	Not known
Flash point	140°F ± 5°F (closed cup)	Auto-ignition temperature	Not known
Evaporation Rate	Not known	Decomposition temperature	Not known
Flammability (solid, gas)	Not known	Viscosity	Not known
Section 10 – Stability and Reactivity			
Reactivity	None known		
Chemical stability	Stable		
Possibility of hazardous reactions	None known		
Conditions to avoid	High heat and open containers		
Incompatible materials	Avoid strong oxidizers (e.g. peroxyformic acid)		
Hazardous decomposition products	None known		
Section 11 – Toxicological Information			
Description of the various toxicological (health) effects and the available data used to identify those effects, including:			
Information on likely routes of exposure (inhalation, ingestion, skin and eye contact)	Inhalation, skin, ingestion		
Symptoms related to the physical, chemical and toxicological characteristics	None known		
Delayed and immediate effects and also chronic effects from short- and long-term exposure	None known		
Numerical measures of toxicity (such as acute toxicity estimates)	None known		
Hazardous chemical listed in National Toxicology Program (NTP) Report on Carcinogens, or has been found to be a potential carcinogen in International Agency for Research on Cancer (IARC) Monographs, or by OSHA.	Not listed		