



## GLCC Co.

### Safety Data Sheet


### Section 1 – Identification

## NAT. PINEAPPLE ESSENCE WONF 20801.04

GLCC COMPANY  
39149 RED ARROW HIGHWAY  
PAW PAW, MICHIGAN 49079 6 U.S.A.  
Phone: 269.657.3167 6 Fax: 269.657.4552  
glcc@glccflavors.com

Emergency: Chemtrec 800.424.9300  
Rec. Use: 0.05% in beverages and food products  
Shipping Class: UN1197 Extract, Flavoring, Liquid,  
Flammable 3, PGIII

### Section 2 – Hazard(s) Identification

<b>Classification according to 29 CFR §1910.1200 paragraph (d)</b>	Flammable liquids – Cat. 3 Eye irritation – Cat. 2B
<b>Signal word</b>	Warning
<b>Pictogram(s)</b>	
<b>Hazard Statement(s)</b>	H226 – Flammable liquid and vapor H320 – Causes eye irritation
<b>Precautionary Statement(s)</b>	P210 – Keep away from sparks/open flames. No smoking. P233 – Keep container tightly closed P242 – Use only non-sparking tools P264 – Wash hands thoroughly after handling P280 – Wear protective gloves and splash-proof goggles. P303 + P361 + P353 – IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 – If eye irritation persists: Get medical advice / attention P370+P378 – In case of fire: Use CO <sub>2</sub> , foam, dry chemical for extinction P403 + P235 – Store in a well-ventilated place. Keep cool. P501 – Dispose of contents/container in accordance with local/regional/national regulation

### Section 3 – Composition / Information on Ingredients

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS Number	FEMA Number	Percentage	GHS Classification
Ethyl Alcohol	64-17-5	2419	25-30%	Flammable liquids – Cat. 2 Eye irritation – Cat. 2B Specific target organ toxicity – single exposure – Cat. 3
isoAmyl Acetate	123-92-2	2055	0.1-0.5%	Flammable liquids – Cat. 3 Skin irritation – Cat. 2 Specific target organ toxicity – single exposure – Cat. 3 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

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

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<b>Section 9 – Physical and Chemical Properties</b>			
<b>Appearance</b>	Clear, slightly yellow	<b>Upper/lower flammability or explosive limits</b>	Not known
<b>Odor</b>	Pineapple	<b>Vapor pressure</b>	Not known
<b>Odor Threshold</b>	Not known	<b>Vapor density</b>	Not known
<b>pH</b>	Not known	<b>Relative density</b>	0.95
<b>Melting point</b>	Not known	<b>Solubility(ies)</b>	Soluble in water
<b>Initial boiling point and boiling range</b>	Not known	<b>Partition coefficient: n-octanol/water</b>	Not known
<b>Flash point</b>	120°F ± 5°F (closed cup)	<b>Auto-ignition temperature</b>	Not known
<b>Evaporation Rate</b>	Not known	<b>Decomposition temperature</b>	Not known
<b>Flammability (solid, gas)</b>	Not known	<b>Viscosity</b>	Not known
<b>Section 10 – Stability and Reactivity</b>			
<b>Reactivity</b>	None known		
<b>Chemical stability</b>	Stable		
<b>Possibility of hazardous reactions</b>	None known		
<b>Conditions to avoid</b>	High heat and open containers		
<b>Incompatible materials</b>	Avoid strong oxidizers (e.g. peroxyformic acid)		
<b>Hazardous decomposition products</b>	None known		
<b>Section 11 – Toxicological Information</b>			
<b>Description of the various toxicological (health) effects and the available data used to identify those effects, including:</b>			
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		