

# SAFETY DATA SHEET

## Section 1: Identification

**Product Name:** Bride of Terpenstein Terpene Profile Kit

**Company:** American Indican, LLC

**In emergency call 911.**

**For information about this SDS, contact:** info@americanindican.com

## Section 2: Hazard(s) Identification

### Hazard Classification:

This mixture is considered hazardous in accordance with 29 CFR 1910 (OSHA HCS)

**Signal Word(s):** Danger

### Hazard Statements:

- H226 Flammable liquid and vapor
- H304 May be fatal if swallowed and enters airways
- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H319 Causes serious eye irritation
- H335 May cause respiratory irritation
- H410 Very toxic to aquatic life with long-lasting effects

### Pictograms:



### Precautionary Statements:

- P210 Keep away from heat / sparks / open flames / hot surfaces. No smoking.
- P271 Use only in a well-ventilated area.

Percentages have been withheld to protect trade secrets.

Chemical Name	Synonym	CAS#
$\beta$ -Caryophyllene	Beta Caryophyllene	87-44-5
Limonene		5989-27-5
Humulene	Alpha Caryophyllene	6753-98-6
$\alpha$ -Pinene	Alpha Pinene	80-56-8
Linalool		78-70-6

Geraniol		106-24-1
Terpinolene	Delta Terpinene	586-62-9
Nerolidol		7212-44-4
Caryophyllene Oxide		1139-30-6
p-Cymene	Para Cymene	99-87-6
γ-Terpinene	Gamma Terpinene	99-85-4

#### Section 4: First-Aid Measures

**After skin contact:** Wash off with soap and water. Apply an antihistamine cream if a rash appears, and seek medical attention if a rash persists.

**After eye contact:** Rinse eyes with cool water and remove contact lenses if present. Flush eyes thoroughly with cool water for at least 15 minutes. Seek medical attention if irritation persists.

**After inhalation:** Remove affected person outdoors to clean air. Seek medical attention if an allergic reaction appears or if irritation persists.

**After swallowing:** Clean mouth with water and drink plenty of water or milk afterwards. Do NOT induce vomiting. Call a physician or poison control if symptoms appear.

#### Section 5: Fire-Fighting Measures

**Suitable extinguishing agents:** Class B, AB, or ABC Fire Extinguishers

**Unsuitable extinguishing agents:** Do NOT use water jet.

**Special protective equipment for firefighters:** Respirator

#### Section 6: Accidental Release Measures

**Personal precautions:** Ensure adequate ventilation. Remove all sources of ignition. Do NOT allow material to splash in eyes. Wear nitrile gloves during cleanup.

**Measures for environmental protection:** Avoid release into waterways and sewers.

**Measures for cleaning/collecting:** Absorb spilled material with paper towels, seal towels in a plastic bag, and dispose of in trash.

#### Section 7: Handling and Storage

**Handling:** Keep tightly sealed and away from light when not in use.

**Storage:** Do not allow prolonged exposure to oxygen or sunlight

#### Section 8: Exposure Controls/Personal Protection

**General protective and hygienic measures:** Handle & use in a well-ventilated area.

**Breathing equipment:** If ventilation is inadequate, wear a respirator.

**Protection of hands:** If contact dermatitis occurs, wear nitrile gloves.

**Eye protection:** Avoid contact with eyes. Wear protective glasses.

#### Section 9: Physical and Chemical Properties

**Form:** Colorless, clear liquid

**Odor:** Herbal; peppery; grassy

**pH:** 6.5-7.5

**Melting point/melting range:** Unknown

**Boiling point/boiling range:** 180-264°C

**Flammability:** High

**Flash Point:** 96°C

**Danger of explosion:** Low

**Relative density:** 0.8-1.0 g/mL

**Solubility in/Miscibility with water:** Slightly soluble

#### Section 10: Stability and Reactivity

**Reactivity:** Low

**Chemical stability:** High

**Conditions to avoid:** Flame or sparks. Prolonged exposure to open atmosphere.

**Incompatible materials:** Strong oxidizers.

**Hazardous decomposition products:** Organic peroxides.

#### Section 11: Toxicological Information

**Acute toxicity:** No data available

**Potential routes of exposure/potential health effects**

**Skin:** Irritant.

**Eye:** Severe irritant

**Inhalation:** May cause irritation

**Carcinogenic effects:** None known

**Mutagenic effects:** None known

**Reproductive toxicity:** None known

**Sensitization:** Contains known sensitizers to contact dermatitis

**Target organs:** No data available

#### Section 12: Ecological Information (non-mandatory)

**Ecotoxicity:** Very toxic to aquatic life with long-lasting effects

**Mobility:** Presumed to be low due to nonpolar nature of constituents

**Biodegradation:** Environmental half-life more than 48 hours but less than 7 days.

**Bioaccumulation:** no data

## Section 16: Other Information

**SDS date of preparation/update:** 5/5/2021

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. American Indican and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.