



**FLORAPLEX™
TERPENES**

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Safety Data Sheet

This safety data sheet complies with the requirements of US OSHA Hazard Communication Standard (29 CFR 1910.1200)

Section 1: Identification

Product Name: Super Amped Mango

Other Means of Identification

Product Code: SAM-MAN

UN/ID no: N/A

Synonyms: N/A

Recommended use of chemical and restrictions on use

Recommended Use: Industry Use

Uses advised against: N/A

Details of the supplier of the safety data sheet

Supplier Address:

Floraplex Terpenes LLC
324 Airport Industrial Dr
Ypsilanti, MI 48198

Emergency telephone number

Company Phone Number: Use CHEMTREC instead of emergency phone number

Emergency Phone Number: CHEMTREC 1-800-424-9300
Contract# CCN1016902

Section 2: Hazard(s) Identification

Classification

Classification	Category
Flammable Liquids	Category 3
Skin Corrosion/Irritation	Category 2
Eye Damage/Irritation	Category 2
Skin Sensitization	Category 1
Reproductive Toxicity	Category 2
Aspiration Hazard	Category 1

Label Elements

EMERGENCY OVERVIEW

Danger - Hazard Statements

- 1) Flammable liquid and vapor
- 2) May be fatal if swallowed and enters airways
- 3) Causes skin irritation
- 4) May cause an allergic skin reaction
- 5) Causes serious eye irritation
- 6) Suspected of damaging fertility or the unborn child (exposure route)



Appearance: Clear

Physical State: Liquid

Odor: Characteristic odor

Precautionary Statements - Prevention

Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing vapor or dust. Wash hands and other contacted skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/eye protection/face protection.

Precautionary Statements - Response

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do not induce vomiting.
IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed or concerned: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.
IN CASE OF FIRE: Use carbon dioxide, dry chemical, or foam for extinction.

Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool. Store locked up.

Precautionary Statements - Disposal

Dispose of contents/container to an approved disposal site, in accordance with local regulations.

Hazards not otherwise classified (HNOC)

None

Section 3: Composition/Information on Ingredients

* 100% of the composition has been withheld as a trade secret.

Section 4: First-Aid Measures**Description of first aid measures**

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Eye exposure: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin exposure: Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

Ingestion: Immediately call a poison center or doctor/physician.

Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Suspected of damaging fertility or the unborn child (exposure route).

Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

Specific hazards arising from the chemical

In case of fire, may be liberated: Carbon monoxide, unidentified organic compounds.

Protective equipment and precautions for firefighters

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Sections 7 and 8.

Methods and material for containment and cleaning up

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

Section 7: Handling and Storage

Precautions for safe handling

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

Section 8: Exposure Controls/Personal Protection

Control Parameters

Exposure Guidelines: This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Other exposure guidelines: No information available.

Exposure controls

Engineering measures: Showers, eyewash stations, ventilation systems.

Individual protection measures, such as personal protective equipment (PPE)

Eye/Face and Skin Protection: Wear protective gloves/eye protection/face protection, and suitable protective clothing.

Respiratory protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. A NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Property	Value
Physical State	Liquid
Appearance	Not determined
Odor	Characteristic odor
Odor threshold	Not determined
Melting point / freezing point	Not determined
Initial boiling point / range	Not determined
Flammability (solid, gas)	Not determined
Upper/lower flammability or explosive limits	Not determined
Flash point	114.44 °F / 46 °C
Auto-ignition temperature	Not determined
Decomposition temperature	Not relevant
pH	Not determined

Property	Value
Viscosity	Not determined
Solubility(ies)	Not determined
Partition coefficient: n-octanol/water	Not determined
Vapor pressure	2.319
Relative density	Not determined
Vapor density	Not determined
Particle characteristics	Not determined
Other information	None available

Section 10: Stability and Reactivity

Reactivity: Presents no significant reactivity hazard, by itself or in contact with water.

Chemical stability: Good stability under normal storage conditions.

Possibility of hazardous reactions: Not expected under normal conditions of use.

Conditions to avoid: Avoid extreme heat.

Incompatible materials: Avoid contact with strong acids, alkalis or oxidizing agents.

Hazardous decomposition products: Not expected.

Section 11: Toxicological Information

Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in 29 CFR 1910.1200.

Acute Toxicity: Based on available data the classification criteria are not met.

Acute Toxicity Oral: >5000

Acute Toxicity Dermal: >5000

Acute Toxicity Inhalation: Not Available

Skin corrosion/irritation: Skin Corrosion / Irritation Category 2

Serious eye damage/irritation: Eye Damage / Irritation Category 2

Respiratory or skin sensitization: Sensitization - Skin Category 1

Germ cell mutagenicity: Based on available data the classification criteria are not met.

Carcinogenicity: Based on available data the classification criteria are not met.

Reproductive toxicity: Toxic to Reproduction Category 2

STOT - single exposure: Based on available data the classification criteria are not met.

STOT - repeated exposure: Based on available data the classification criteria are not met.

Aspiration hazard: May be fatal if swallowed and enters airways.

Additional Information: None available.

Section 12: Ecological Information

Ecotoxicity

Very toxic to aquatic life.

Toxic to aquatic life with long lasting effects.

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Not available.

Other adverse effects

Not available.

Section 13: Disposal Considerations

Waste treatment

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14: Transport Information

US DOT: Not Regulated if shipped in non-bulk packaging by ground transport according to 49 CFR 173.150(f)(1). This material can be reclassified as NA1993, Combustible liquid, N.O.S. if it is shipped in bulk.

Mode	UN/ID	Proper Shipping Name	Hazard Class	Packing Group
UN Model Regulations	UN1197	EXTRACTS, LIQUID	3	III
US DOT (non-bulk)	Not classified	-	-	-
US DOT (Bulk)	NA1993	COMBUSTIBLE LIQUID, N.O.S. (Camphene)	Comb liq	III
IMDG	UN1197	EXTRACTS, LIQUID (Limonene D) - MARINE POLLUTANT	3	III
ADR/RID/ADN	UN1197	EXTRACTS, LIQUID	3	III
ICAO TI	UN1197	EXTRACTS, LIQUID	3	III

US DOT refers to domestic transport by road/rail within the 48 ground states. US DOT (Bulk) refers to domestic bulk transport by road/rail within the 48 ground states.

Environmental hazards: This is an environmentally hazardous substance.

Special precautions for user: None additional.

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

None additional.

Additional information

None additional.

Section 16: Other Information

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Revision note: N/A

Disclaimer

This material has not been tested or proven safe for inhalation. With this document, Floraplex Terpenes LLC only attests to the safety of the product when used in the appropriate and suitable fragrance/flavor industry application.

The information provided in this 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 guidance for safe handling, 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. Classification and labeling according to the IFRA/IOFI Labeling Manual 2018.

End of Safety Data Sheet