

## safety data sheet.

### date prepared.

April 7, 2022

### section 1 - product + company identification.

#### 1.1 product identifier.

carabao mango & grappe flower

#### 1.2 relevant identified uses of the substance or mixture and uses advised against.

Compound used in customer substance/mixture/product

#### 1.3 details of the supplier of the safety data sheet.

Makesy

Email create@makesy.com

Day time 714.594.7790

#### 1.4 for further information, please contact.

Chemtrec +1 (800) 424-9300

Outside of the USA and Canada 1 (703) 527-3387

### section 2 - hazards indentification.

#### 2.1 classification of the substance or mixture.

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

##### classification according to GHS

Flammable Liquids, Category 4 H227 : Combustible liquid

Acute Toxicity Oral, Category 5 H303 : May be harmful if swallowed

Acute Toxicity Dermal, Category 5 H313 : May be harmful in contact with skin

Skin Corrosion/Irritation, Category 2 H315 : Causes skin irritation

Sensitization, Skin, Category 1A H317 : May cause an allergic skin reaction

Eye Damage/Eye Irritation, Category 2A H319 : Causes serious eye irritation

Acute Toxicity Inhalation, Category 5 H333 : May be harmful if inhaled

Aquatic Acute Toxicity, Category 2 H401 : Toxic to aquatic life

Aquatic Chronic Toxicity, Category 3 H412 : Harmful to aquatic life with long lasting effects

##### classification OSHA (Provisions 1910.1200 of title 29)

Flammable Liquids, Category 4 H227 : Combustible liquid

Skin Corrosion/Irritation, Category 2 H315 : Causes skin irritation

Sensitization, Skin, Category 1A H317 : May cause an allergic skin reaction

Eye Damage/Eye Irritation, Category 2A H319 : Causes serious eye irritation

##### classification other

Carcinogenicity This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following:

None [ ] ACGIH [ ] IARC [X] NTP [ ] OSHA [ ]

## 2.2 label elements.



## 2.3 hazard statements.

H227 Combustible liquid  
H303 May be harmful if swallowed  
H313 May be harmful in contact with skin  
H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H319 Causes serious eye irritation  
H333 May be harmful if inhaled  
H401 Toxic to aquatic life  
H412 Harmful to aquatic life with long lasting effects

## 2.4 signal word.

Warning

## 2.5 precautionary statements.

### prevention.

P235 Keep cool  
P264 Wash hands thoroughly after handling  
P272 Contaminated work clothing should not be allowed out of the workplace  
P273 Avoid release to the environment

### response.

P302 + P352 IF ON SKIN: Wash with soap and water  
P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing  
P312 Call a POISON CENTER or doctor/physician if you feel unwell  
P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention  
P337 + P313 If eye irritation persists: Get medical advice/attention  
P362 Take off contaminated clothing and wash before reuse  
P363 Wash contaminated clothing before reuse  
P370 + P378 In case of fire: Use Carbon dioxide (CO<sub>2</sub>), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material

## 2.6 other hazards.

No data available

## section 3 - composition / information on ingredients.

### 3.1 mixture.

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

<b>cas no. ingredient.</b>	<b>ec no.</b>	<b>conc. range.</b>	<b>GHS classification.</b>
gamma-Nonalactone 104-61-0	203-219-1	30 - 40 %	H316
Limonene 5989-27-5	227-813-5	5 - 10 %	H226; H304; H315; H317; H400; H412
Linalool 78-70-6	201-134-4	2 - 5 %	H227; H303; H315; H317; H319; H402
methylbenzyl acetate 93-92-5	202-288-5	2 - 5 %	H227; H402
2-t-Butylcyclohexyl acetate 88-41-5	201-828-7	2 - 5 %	H227; H303; H316; H401; H411
Methylidihydrojasmonate 24851-98-7	246-495-9	2 - 5 %	H402
Geranyl Acetate 105-87-3	203-341-5	2 - 5 %	H315; H317; H401; H412
Ethyl Vanillin 121-32-4	204-464-7	2 - 5 %	H303; H320; H402
Benzyl Salicylate 118-58-1	204-262-9	1 - 2 %	H303; H317; H320; H401; H412
gamma-Undecalactone 104-67-6	203-225-4	1 - 2 %	H316; H402; H412
gamma-Decalactone 706-14-9	211-892-8	1 - 2 %	H316
Ethylene brassylate 105-95-3	203-347-8	1 - 2 %	H401
alpha-Methylbenzyl propionate 120-45-6	204-397-3	1 - 2 %	H316
Neryl acetate 141-12-8	205-459-2	0.1 - 1.0 %	H317; H401
Citral 5392-40-5	226-394-6	0.1 - 1.0 %	H313; H315; H317; H319; H401
Coumarin 91-64-5	202-086-7	0.1 - 1.0 %	H302; H317; H402
Citronellol 106-22-9	203-375-0	0.1 - 1.0 %	H303; H313; H315; H317; H319; H401
Dimethyltetrahydro Benzaldehyde 68737-61-1	272-113-5	0.1 - 1.0 %	H227; H303; H313; H315; H317; H401; H411
4-tert-Butylcyclohexyl acetate 32210-23-4	250-954-9	0.1 - 1.0 %	H303; H317; H401

Linalyl Acetate 115-95-7	204-116-4	0.1 - 1.0 %	H227; H315; H317; H320; H402
Geraniol 106-24-1	203-377-1	0.1 - 1.0 %	H303; H315; H317; H318; H402
Nerol 106-25-2	203-378-7	0.1 - 1.0 %	H303; H315; H317; H319; H401
1-(2,6,6-Trimethylcyclohexa- 1,3-dienyl)-2-buten-1-one (Damascenone) 23696-85-7	245-833-2	0.1 - 1.0 %	H313; H315; H317; H401; H411
Methyl-2-Octynoate 111-12-6	203-836-6	0.1 - 1.0 %	H317; H400; H412

## section 4 - first aid measures.

### 4.1 first aid measures.

#### **inhalation.**

Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

#### **skin contact.**

Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.

#### **eye contact.**

Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

#### **ingestion.**

Rinse mouth with water and obtain medical advice.

### 4.2 most important symptoms / effects, both acute and delayed.

**Symptoms** no data available

**Risks** Refer to Section 2.2 "Hazard Statements"

### 4.3 indication of any immediate medical attention and special treatment needed.

**Treatment** Refer to Section 2.2 "Response"

## section 5 - fire-fighting measures.

### 5.1 extinguishing media.

**Suitable** Carbon dioxide (CO<sub>2</sub>), Dry chemical, Foam

**Unsuitable** Do not use a direct water jet on burning material

### 5.2 special hazards arising from the substance or mixture.

**During fire fighting** Water may be ineffective

### 5.3 advice for fire-fighters.

Standard procedure for chemical fires

## section 6 - accidental release measures.

### 6.1 personal precautions, protective equipment and emergency procedures.

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

### 6.2 environmental precautions.

Keep away from drains, soil, and surface and groundwater.

### 6.3 methods and material for containment and cleaning up.

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

## section 7 - handling and storage.

### 7.1 precautions for safe handling.

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

### 7.2 conditions for safe storage, including any incompatibilities.

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid uncoated metal container. Keep air contact to a minimum.

### 7.3 specific end uses.

No information available

## section 8 - exposure controls / personal protection.

### 8.1 control parameters.

#### exposure limits.

Contains no substances with occupational exposure limit values.

#### engineering controls.

Use local exhaust as needed.

### 8.2 engineering controls.

#### eye protection.

Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure

#### respiratory protection.

Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

#### skin protection.

Avoid Skin contact. Use chemically resistant gloves as needed.

## section 9 - physical and chemical properties.

### 9.1 information on basic physical and chemical properties.

**Appearance** Liquid  
**Odor** Conforms to Standard  
**Color** Pale Yellow - Yellow (G2 - G5)  
**Viscosity** Liquid  
**Freezing Point** Not determined  
**Boiling Point** Not determined  
**Melting Point** Not determined  
**Flashpoint (CCCFP)** 182 F (83.33 C)  
**Auto flammability** Not determined  
**Explosive Properties** None Expected  
**Oxidizing properties** None Expected  
**Vapor Pressure (mmHg@20 C)** 0.1213  
**%VOC** 9.74  
**Specific Gravity @ 25 C** 0.9470  
**Density (g/mL) @ 25 C** 0.9440  
**Refractive Index @ 20 C** 1.4590  
**Soluble in** Oil

## section 10 - stability and reactivity.

### 10.1 reactivity.

None

### 10.2 chemical stability.

Stable

### 10.3 possibility of hazardous reactions.

None known

### 10.4 conditions to avoid.

None known

### 10.5 incompatible material.

Strong oxidizing agents, strong acids, and alkalis

### 10.6 hazardous decomposition products.

None known

## section 11 - toxicological information.

### 11.1 information on likely routes of exposure.

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"  
**Acute toxicity - Oral - (Rat) mg/kg** (LD50: 4716.3981) May be harmful if swallowed  
**Acute toxicity - Dermal - (Rabbit) mg/kg** (LD50: 4107.9079) May be harmful in contact with skin

**Acute toxicity - Inhalation - (Rat) mg/L/4hr** (LD50: 56.9165) May be harmful if inhaled

**Skin corrosion / irritation** Causes skin irritation

**Serious eye damage / irritation** Causes serious eye irritation

**Respiratory sensitization** Not classified - the classification criteria are not met

**Skin sensitization** May cause an allergic skin reaction

**Germ cell mutagenicity** Not classified - the classification criteria are not met

**Carcinogenicity** Not classified - the classification criteria are not met

**Reproductive toxicity** Not classified - the classification criteria are not met

**Specific target organ toxicity - single exposure** Not classified - the classification criteria are not met

**Specific target organ toxicity - repeated exposure** Not classified - the classification criteria are not met

**Aspiration hazard** Not classified - the classification criteria are not met

## section 12 - ecological information.

### 12.1 toxicity.

#### **acute aquatic toxicity.**

Toxic to aquatic life

#### **chronic aquatic toxicity.**

Harmful to aquatic life with long lasting effects

#### **toxicity data on soil.**

No data available

#### **toxicity on other organisms.**

No data available

### 12.2 persistence and degradability.

no data available

### 12.3 bioaccumulative potential.

no data available

### 12.4 mobility in soil.

no data available

### 12.5 other adverse effects.

no data available

## section 13 - disposal considerations.

### 13.1 waste treatment methods.

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

## section 14 - transportation information.

### 14.1 marine pollutant.

Yes. Ingredient of greatest environmental impact : 54464-57-2 : (20 - 30 %) :  
Tetramethyl Acetyloctahydronaphthalenes

regulator.	class.	pack group.	sub risk.	UN-nr.
U.S. DOT (Non-Bulk) Chemicals NOI	Not Regulated -	Not Dangerous Goods		
ADR/RID (International Road/Rail) Chemicals NOI	Not Regulated -	Not Dangerous Goods		
IATA (Air Cargo) Chemicals NOI	Not Regulated -	Not Dangerous Goods		
IMDG (Sea) Chemicals NOI	Not Regulated -	Not Dangerous Goods		

## section 15 - regulatory information.

### 15.1 U.S. federal regulations.

#### TSCA (toxic substance control act).

All components of the substance/mixture are listed or exempt

#### 40 CFR (EPCRA, SARA, CERCLA and CAA).

This product contains NO components of concern.

### 15.2 U.S. state regulations.

#### california proposition 65 warning.

This product contains the following components:

123-35-3(NFS) 204-622-5 0.1 - 1.0 % beta-Myrcene (Natural Source)

### 15.3 canadian regulations.

#### DSL.

99.92% of the components are listed or exempt. The following components are NOT on the List:

94201-19-1 303-602-4 0.01 - 0.1% 1-Oxaspiro[4.5]decan-2-one, 8-methyl-, cis-

## section 16 - other information.

### 16.1 disclaimer.

The information provided in this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal, and release. It is not to be considered as 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 material or in any process, unless specified in this document.