

## safety data sheet.

### date prepared.

December 09, 2022

### section 1 - product + company identification.

#### 1.1 product identifier.

Rosy Grapefruit & Geranium Petals

#### 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

National Poison Control Center # (412) 681-6669

### section 2 - hazards identification.

#### 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

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

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)

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

##### classification other

Carcinogenicity This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following:  
None [X] ACGIH [ ] IARC [ ] NTP [ ] OSHA [ ]

#### 2.2 label elements.



#### 2.3 hazard statements.

H317 May cause an allergic skin reaction

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.

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  
 P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention  
 P363 Wash contaminated clothing before reuse

## 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)

cas#	ingredient.	EC number.	conc range.	GHS classification.
5989-27-5	Limonene	227-813-5	2 - 5 %	H226; H304; H315; H317; H400; H412
105-95-3	Ethylene brassylate	203-347-8	1 - 2 %	H401
24851-98-7	Methyldihydrojasmonate	246-495-9	1 - 2 %	H402
54464-57-2	Tetramethyl Acetyloctahydronaphthalenes	259-174-3	1 - 2 %	H315; H317; H400; H410
60-12-8	phenethyl alcohol	200-456-2	1 - 2 %	H302; H313; H316; H319
106-22-9	Citronellol	203-375-0	0.1 - 1.0 %	H303; H313; H315; H317; H319; H401
106-24-1	Geraniol	203-377-1	0.1 - 1.0 %	H303; H315; H317; H318; H402
58567-11-6	(ethoxymethoxy)cyclododecane	261-332-1	0.1 - 1.0 %	H315; H317; H401; H411
80-56-8	pinene	201-291-9	0.1 - 1.0 %	H226; H302; H304; H315; H317; H400; H410
127-91-3	beta Pinene	204-872-5	0.1 - 1.0 %	H226; H304; H315; H317; H400; H410
106-25-2	Nerol	203-378-7	0.1 - 1.0 %	H303; H315; H317; H319; H401

## 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.

component.	ACGIH TWA ppm.	ACGIH STEL ppm.	OSHA TWA ppm.	OSHA STEL ppm.
80-56-8 pinene	20			
127-91-3 beta Pinene	20			

#### 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** Conforms to Standard

**Viscosity** Liquid

**Freezing Point** Not determined

**Boiling Point** Not determined

**Melting Point** Not determined

**Flashpoint (CCCFP)** >200 F (93.33 C)

**Auto flammability** Not determined

**Explosive Properties** None Expected  
**Oxidizing properties** None Expected  
**Vapor Pressure (mmHg@20 C)** 0.0205  
**%VOC** 2.70  
**Specific Gravity @ 25 C** Not determined  
**Density (g/mL) @ 25 C** Not determined  
**Refractive Index @ 20 C** Not determined  
**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** Not classified - the classification criteria are not met

**Acute toxicity - Dermal - (Rabbit) mg/kg** Not classified - the classification criteria are not met

**Acute toxicity - Inhalation - (Rat) mg/L/4hr** (LD50: 61.2730) May be harmful if inhaled

**Skin corrosion / irritation** Not classified - the classification criteria are not met

**Serious eye damage / irritation** Not classified - the classification criteria are not met

**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.

No

regulator.	class.	pack group.	sub risk.	UN-nr.
U.S. DOT (Non-Bulk) Chemicals NOI				
ADR/RID (International Road/Rail) Chemicals NOI				
IATA (Air Cargo) Chemicals NOI				
IMDG (Sea) Chemicals NOI				

## 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 0.01 - 0.1% beta-Myrcene (Natural Source)

### 15.3 canadian regulations.

#### **DSL.**

99.99% of the components are listed or exempt. The following components are NOT on the List:  
476332-65-7 0.01 - 0.1% 2H-Indeno[4,5b] furan, decahydro-2,2,6,6,7,8,,8-heptamethyl

## 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.

