



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Code(s)

Product Name SATSUMA* FRAGRANCE OIL

Other means of identification

CAS No Mixture

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Fragrances

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier IndiMade Brands, LLC DBA Rustic Escentuals
7820 E Pleasant Valley Rd
Independence, OH 44131
(800) 359-0944
www.RusticEscentuals.com

Emergency telephone number

Emergency Telephone (800) 255-3924 | Domestic USA, Canada, Puerto Rico, and US Virgin Islands
+1 813-248-0585 | International

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation - Category 2
Serious eye damage/eye irritation - Category 2A
Skin sensitization - Category 1B
Aspiration toxicity - Category 1
Physical hazards - Flammable liquids - Category 3

Label elements

Signal word - Danger

Hazard statements

Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction

May be fatal if swallowed and enters airways
Flammable liquid and vapor



Appearance clear liquid

Physical State @20°C liquid

Odor Characteristic

Precautionary Statements

Wash face, hands and any exposed skin thoroughly after handling
Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing must not be allowed out of the workplace
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ ventilating / lighting/ .? / equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Wear protective gloves/eye protection/face protection

Specific treatment (see .? on this label)

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

If eye irritation persists: Get medical advice/attention

If skin irritation or rash occurs: Get medical advice/attention

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower

Wash contaminated clothing before reuse

IF SWALLOWED: Immediately call a POISON CENTER or doctor

Do NOT induce vomiting

In case of fire: Use CO2, dry chemical, or foam to extinguish

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other Information

May be harmful if swallowed May be harmful in contact with skin Toxic to aquatic life with long lasting effects Toxic to aquatic life

Unknown acute toxicity

0 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical name	CAS No	Weight-%	Trade secret
ORANGE TERPENES	68647-72-3	50 - 60	*
PHENOXYETHANOL	122-99-6	10 - 20	*

ALDEHYDE C-10	112-31-2	1 - 10	*
CITRAL	5392-40-5	1 - 10	*
ALDEHYDE C-8	124-13-0	1 - 10	*
NEROLIN CRYSTALS	93-18-5	1 - 10	*
LINALOOL	78-70-6	1 - 10	*
HEXYL CINNAMIC ALDEHYDE	101-86-0	1 - 10	*
ORANGE OIL	68606-94-0	1 - 10	*
NEROL	106-25-2	1 - 10	*
ANETHOLE	4180-23-8	<1	*
ALDEHYDE C-11 LENIC	112-45-8	<1	*
DAMASCONE DELTA	57378-68-4	<1	*
ALPHA PINENE	80-56-8	<1	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

Inhalation	Remove to fresh air.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash skin with soap and water.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	CAUTION: Use of water spray when fighting fire may be inefficient.
Specific hazards arising from the chemical	No information available.
Explosion data	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
CITRAL 5392-40-5	TWA: 5 ppm inhalable fraction and vapor S*	-	-
ALPHA PINENE 80-56-8	TWA: 20 ppm	-	-

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection No special protective equipment required.

Skin and body protection No special protective equipment required.

Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.



9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State @20°C	liquid
Appearance	clear liquid
Odor	Characteristic
Color	yellow
Odor threshold	No information available
Specific gravity	0.8930-0.9130
Refractive Index	1.4739-1.4939

<u>Property</u>	<u>Values</u>
pH	No data available
Melting point / freezing point	No data available
Boiling point / boiling range	> 35 °C / 95 °F
Flash point	57 °C / 135 °F
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Flammability Limit in Air	
Upper flammability limit:	No data available
Lower flammability limit:	No data available

Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Water solubility	No data available
Solubility in other solvents	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available
Explosive properties	No information available
Oxidizing properties	No information available
Softening point	No information available
Molecular weight	No information available
VOC Content (%)	No information available
Density VALUE	No information available
Bulk density	No information available

10. STABILITY AND REACTIVITY

Reactivity No information available.

Chemical stability Stable under normal conditions.

Possibility of hazardous reactions None under normal processing.

Conditions to avoid None known based on information supplied.

Incompatible materials None known based on information supplied.

Hazardous decomposition products None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available.

Eye contact Specific test data for the substance or mixture is not available.

Skin contact Specific test data for the substance or mixture is not available.

Ingestion Specific test data for the substance or mixture is not available.

Information on toxicological effects

Symptoms No information available.

Numerical measures of toxicity

Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 2,261.00 mg/kg
ATEmix (dermal) 4,738.00 mg/kg

Unknown acute toxicity 0 % of the mixture consists of ingredient(s) of unknown toxicity

Component Information

Chemical name	Oral LD50	LD50/dermal/rat - NO UNITS (Wizards mg/kg)	Inhalation LC50
PHENOXYETHANOL 122-99-6	= 1260 mg/kg (Rat)	= 5 mL/kg (Rabbit)	-
ALDEHYDE C-10 112-31-2	= 3730 µL/kg (Rat)	= 5040 µL/kg (Rabbit)	-
CITRAL 5392-40-5	= 4960 mg/kg (Rat)	= 2250 mg/kg (Rabbit)	-
NEROLIN CRYSTALS 93-18-5	= 3110 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
LINALOOL 78-70-6	= 2790 mg/kg (Rat)	= 5610 mg/kg (Rat)	-
HEXYL CINNAMIC ALDEHYDE 101-86-0	= 3100 mg/kg (Rat)	> 3000 mg/kg (Rabbit)	-
NEROL 106-25-2	= 4500 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
ANETHOLE 4180-23-8	= 2090 mg/kg (Rat)	-	-
ALDEHYDE C-11 LENIC 112-45-8	> 5 g/kg (Rat)	> 5 g/kg (Rabbit)	-
ALPHA PINENE	= 3700 mg/kg (Rat)	> 5000 mg/kg (Rat)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity The environmental impact of this product has not been fully investigated.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
PHENOXYETHANOL 122-99-6	500: 72 h Desmodemus subspicatus mg/L EC50	220 - 460: 96 h Leuciscus idus mg/L LC50 static 337 - 352: 96 h Pimephales promelas mg/L LC50 flow-through 366: 96 h Pimephales promelas mg/L LC50 static	-	500: 48 h Daphnia magna mg/L EC50
CITRAL 5392-40-5	16: 72 h Desmodemus subspicatus mg/L EC50 19: 96 h Desmodemus subspicatus mg/L EC50	4.6 - 10: 96 h Leuciscus idus mg/L LC50 static	-	7: 48 h Daphnia magna mg/L EC50
LINALOOL 78-70-6	88.3: 96 h Desmodemus subspicatus mg/L EC50	22 - 46: 96 h Leuciscus idus mg/L LC50 static	-	20: 48 h Daphnia magna mg/L EC50
ALPHA PINENE 80-56-8	-	0.28: 96 h Pimephales promelas mg/L LC50 static	-	41: 48 h Daphnia magna mg/L LC50

Persistence and degradability No information available.

Bioaccumulation There is no data for this product.

Component Information

Chemical name	Partition coefficient
PHENOXYETHANOL 122-99-6	1.13
CITRAL 5392-40-5	2.76
LINALOOL 78-70-6	2.84 - 3.1

ALPHA PINENE 80-56-8	4.1
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Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

14. TRANSPORT INFORMATION

DOT Not regulated

IATA

UN/ID no UN1169
Proper Shipping Name EXTRACTS, AROMATIC, LIQUID
Hazard Class 3
Packing group III
ERG Code 3L
Description UN1169, EXTRACTS, AROMATIC, LIQUID, 3, III

IMDG

UN/ID no UN1169
Proper Shipping Name EXTRACTS, AROMATIC, LIQUID
Hazard Class 3
Packing group III
EmS No. F-E, S-D
Special Provisions 223, 955
Marine pollutant This product contains a chemical which is listed as a marine pollutant according to IMDG/IMO
Description UN1169, EXTRACTS, AROMATIC, LIQUID, 3, III, (57°C C.C.)

ADR

UN/ID no UN1169
Proper Shipping Name EXTRACTS, AROMATIC, LIQUID
Hazard Class 3
Packing group III
Classification code F1
Tunnel restriction code D/E
Special Provisions 601, 640E
Description UN1169, EXTRACTS, AROMATIC, LIQUID, 3, III
ADR/RID-Labels 3

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	No data available
IECSC	Complies
KECL	No data available
PICCS	Complies
NZIoC	No data available
AICS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

NZIoC - New Zealand Inventory of Chemicals

AICS - Australian Inventory of Chemical Substances

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations**California Proposition 65**

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65
MYRCENE (NFS) - 123-35-3	Carcinogen

U.S. State Right-to-Know Regulations**US State Regulations**

This product does not contain any substances regulated by state right-to-know regulations

