



SAFETY DATA SHEET

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

Product identifier

Product Code(s)

Product Name STAINLESS STEEL 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 sensitization - Category 1B

Reproductive toxicity - Category 2

Specific target organ toxicity (repeated exposure) - Category 2

Label elements

Signal word - Warning

Hazard statements

May cause an allergic skin reaction

Suspected of damaging fertility or the unborn child

May cause damage to organs through prolonged or repeated exposure



Appearance clear liquid

Physical State @20°C liquid

Odor Characteristic

Precautionary Statements

Obtain special instructions before use
 Do not handle until all safety precautions have been read and understood
 Wear protective gloves/protective clothing/eye protection/face protection
 Contaminated work clothing must not be allowed out of the workplace
 Do not breathe dust/fume/gas/mist/vapors/spray

IF exposed or concerned: Get medical advice/attention
 Specific treatment (see .? on this label)
 IF ON SKIN: Wash with plenty of water and soap
 If skin irritation or rash occurs: Get medical advice/attention
 Wash contaminated clothing before reuse

Precautionary Statements - Storage

Store locked up

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 Causes mild skin irritation Toxic to aquatic life with long lasting effects Toxic to aquatic life

Unknown acute toxicity

86.30802 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical name	CAS No	Weight-%	Trade secret
HEXYL CINNAMIC ALDEHYDE	101-86-0	1 - 10	*
GALAXOLIDE 50	1222-05-5	1 - 10	*
DIHYDRO MYRCENOL	18479-58-8	1 - 10	*
AMYL CINNAMIC ALDEHYDE	122-40-7	1 - 10	*
BENZYL ACETATE	140-11-4	1 - 10	*
BENZYL SALICYLATE	118-58-1	1 - 10	*
HYDROXYCITRONELLAL	107-75-5	1 - 10	*
B.H.T.	128-37-0	1 - 10	*
CIS-3-HEXENYL SALICYLATE	65405-77-8	<1	*
HELIONAL	1205-17-0	<1	*
ORANGE TERPENES	68647-72-3	<1	*
BENZYL BENZOATE	120-51-4	<1	*
VETIVER OIL	8016-96-4	<1	*
LILIAL	80-54-6	<1	*

AMYL SALICYLATE	2050-08-0	<1	*
CITRONELLOL	106-22-9	<1	*
GERANIOL	106-24-1	<1	*
CARYOPHYLLENE ACETATE	57082-24-3	<1	*
ALDEHYDE C-11 LENIC	112-45-8	<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.
<u>Environmental precautions</u>	
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
BENZYL ACETATE 140-11-4	TWA: 10 ppm	-	-
B.H.T. 128-37-0	TWA: 2 mg/m ³ inhalable fraction and vapor	(vacated) TWA: 10 mg/m ³	TWA: 10 mg/m ³

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	Pale Yellow to Light Yellow
Odor threshold	No information available
Specific gravity	0.9223 - 0.9423
Refractive Index	1.4704 - 1.4904

<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	94 °C / 202 °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)	3,150.00 mg/kg
ATEmix (dermal)	3,377.00 mg/kg

Unknown acute toxicity 86.30802 % 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
HEXYL CINNAMIC ALDEHYDE 101-86-0	= 3100 mg/kg (Rat)	> 3000 mg/kg (Rabbit)	-
GALAXOLIDE 50 1222-05-5	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
DIHYDRO MYRCENOL 18479-58-8	= 3600 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
AMYL CINNAMIC ALDEHYDE 122-40-7	= 3730 mg/kg (Rat)	-	-
BENZYL ACETATE 140-11-4	= 2490 mg/kg (Rat)	> 5 g/kg (Rabbit) > 5000 mg/kg (Rabbit)	-
BENZYL SALICYLATE 118-58-1	= 2227 mg/kg (Rat)	= 14150 mg/kg (Rabbit)	-
HYDROXYCITRONELLAL 107-75-5	> 5 g/kg (Rat)	-	-
B.H.T. 128-37-0	= 890 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
CIS-3-HEXENYL SALICYLATE 65405-77-8	= 5 g/kg (Rat)	> 5 g/kg (Rabbit)	-
BENZYL BENZOATE 120-51-4	= 500 mg/kg (Rat)	= 4000 mg/kg (Rabbit)	-
VETIVER OIL 8016-96-4	> 5 g/kg (Rat)	> 5 g/kg (Rabbit)	-
LILIAL 80-54-6	= 1390 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
AMYL SALICYLATE	= 4100 mg/kg (Rat)	-	-

2050-08-0			
CITRONELLOL 106-22-9	= 3450 mg/kg (Rat)	= 2650 mg/kg (Rabbit)	-
GERANIOL 106-24-1	= 3600 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
CARYOPHYLLENE ACETATE 57082-24-3	> 5 g/kg (Rat)	> 5 g/kg (Rabbit)	-
ALDEHYDE C-11 LENIC 112-45-8	> 5 g/kg (Rat)	> 5 g/kg (Rabbit)	-

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.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
BENZYL ACETATE 140-11-4	-	Group 3	-	-
B.H.T. 128-37-0	-	Group 3	-	-

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Target organ effects Eyes, Skin.

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
B.H.T. 128-37-0	6: 72 h Pseudokirchneriella subcapitata mg/L EC50 0.42: 72 h Desmodesmus subspicatus mg/L EC50	5: 48 h Oryzias latipes mg/L LC50	-	-
LILIAL 80-54-6	-	2.2 - 4.6: 96 h Brachydanio rerio mg/L LC50 static	-	10.7: 48 h Daphnia magna mg/L EC50

Persistence and degradability No information available.

Bioaccumulation There is no data for this product.

Component Information

Chemical name	Partition coefficient
BENZYL ACETATE 140-11-4	1.96
B.H.T. 128-37-0	4.17
BENZYL BENZOATE 120-51-4	4
LILIAL 80-54-6	4.2

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 UN3082
Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Hazard Class 9
Packing group III
ERG Code 9L
Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (GALAXOLIDE 50, AMYL CINNAMIC ALDEHYDE), 9, III

IMDG

UN/ID no UN3082
Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Hazard Class 9
Packing group III
EmS No. F-A, S-F
Special Provisions 274, 335
Description UN3082, Environmentally hazardous substance, liquid, n.o.s.(GALAXOLIDE 50, AMYL CINNAMIC ALDEHYDE), 9, III

ADR

UN/ID no UN3082
Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Hazard Class 9
Packing group III

Classification code	M6
Tunnel restriction code	E
Special Provisions	274, 335, 601, 375
Description	UN3082, Environmentally hazardous substance, liquid, n.o.s. (GALAXOLIDE 50, AMYL CINNAMIC ALDEHYDE), 9, III
ADR/RID-Labels	9

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	No
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 does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

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

Chemical name	New Jersey	Massachusetts	Pennsylvania
SOYBEAN OIL REFINED (NAT) 8001-22-7	-	-	X
BENZYL ACETATE 140-11-4	X	-	-
B.H.T. 128-37-0	X	X	X

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA Health hazards 2 Flammability 1 Instability 0 Physical and chemical properties -
HMIS Health hazards 2 * Flammability 1 Physical hazards 0 Personal protection X
*Chronic Hazard Star Legend * = Chronic Health Hazard*

Revision Date 08-Jun-2016

Revision Note No information available.

Disclaimer

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 a guidance for safe handling, use, 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.

End of Safety Data Sheet