

Mad Oils, Inc.
7231 Haverhill Business Pkwy
Suite #206
Riviera Beach, Florida 33407
561-845-0050 www.madoils.com

Material Safety Data Sheet

1. Product Identification

Product Name: **Thai Sticky Rice**
Product Type: Fragrance

2. Hazards Identification

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 Regulation (EC) No 1272/2008

Acute Toxicity Oral, Category 5	H303: May be harmful if swallowed
Acute Toxicity Dermal, Category 5	H313: May be harmful in contact with skin
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
Carcinogenicity, Category 1B	H350: May cause cancer
Aquatic Acute Toxicity, Category 1	H400: Very Toxic to aquatic life
Aquatic Chronic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

Flammability	Class IIIB Combustible Liquid
Acute Dermal/Eye	11 : May cause skin irritation. 16 : Causes eye irritation.
Acute Oral	2 : Harmful if swallowed
Target Organ Effects	28 : Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin
Carcinogenicity	This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None <input checked="" type="checkbox"/> ACGIH [] IARC [] NTP [] OSHA []

Label Elements

Labelling (REGULATION (EC) No 1272/2008)
Hazard pictograms

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Signal Word: Danger

Hazard statements

H303 May be harmful if swallowed
H313 May be harmful in contact with skin
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation
H333 May be harmful if inhaled
H350 May cause cancer
H400 Very Toxic to aquatic life
H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

P201 Obtain special instructions before use
P202 Do not handle until all safety precautions have been read and understood
P264 Wash hands thoroughly after handling
P272 Contaminated work clothing should not be allowed out of the workplace
P273 Avoid release to the environment
P281 Use personal protective equipment as required

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 Applicable. Continue rinsing.
P308 + P313 If exposed or concerned: Get medical advice/attention
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
P363 Wash contaminated clothing before reuse
P391 Collect Spillage

3. Composition/Information on Ingredients

Chemical Identification: Perfumery Compound (Mixture)
INCI Name: Fragrance

Fragrance Compound: a multi component mixture of fragrance ingredients. The specific chemical identities of the ingredients not listed herein are considered to be Trade Secrets and are withheld in accordance with the provisions of 1910.1200 of title 29 of the U.S. Code of Federal Regulations.

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This product is a complex mixture of fragrance 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(s)	EC#	Concentration Range	GHS Classif.	OSHA Classif.
120-51-4	Benzyl Benzoate	204-402-9	30-40%	H302; H313; H400; H411	11, 16
4940-11-8	Ethyl maltol	225-582-5	1 - 2 %	H302	2
105-13-5	Anise Alcohol	203-273-6	1-2%	H302; H313; H316;H317; H318	11,15
104-55-2	Cinnamal	203-213-9	0.1 - 1.0 %	H303; H312; H315;H317; H319; H401	10, 12, 16, 26, 31, 36
8015-91-6	Cinnamomum Zeylanicum (Cinnamon Leaf Oil)	283-479-0	0.1 - 1.0 %	H227; H303; H313; H316; H319; H341; H350; H401; H412	11, 15, 31
	See Section 16 for full text of GHS classification codes Total Hydrocarbon Content (% w/w) = 0.00				

4. First Aid Measures

Inhalation: Remove from exposure site to fresh air and keep at rest. Seek medical advice.
Eye Exposure: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
Skin Exposure: Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if symptoms persist.
Ingestion: Rinse mouth with water and seek medical advice.

5. Fire-Fighting measures

Flash Point 180° F (82.22 C)
Flammability Class IIIA Combustible Liquid
Extinguishing Media: Carbon dioxide, dry chemical, foam.
Do not use a direct water jet on burning material. Water may be ineffective.
Firefighter Advice: Standard procedure for chemical fires.

6. Accidental Release Measures

Personal precautions: Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.
Spillage: 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.
Environmental Precautions: Keep away from drains, soil, and surface and groundwater.

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7. Handling and Storage

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.

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

Exposure Controls/Personal Protection

ENGINEERING MEASURES

Closed Systems: Wherever possible, use closed systems to transfer fragrances.

Isolation: If appropriate, isolate mixing rooms and other areas where fragrances are openly handled and maintain these areas under negative air pressure relative to the rest of the plant.

Ventilation: Use local exhaust ventilation meeting ACGIH design criteria around tanks and other sources of potential exposures, including places where fragrances are openly weighed or measured, as well as general dilution ventilation of the work area to eliminate or reduce possible worker exposures.

PERSONAL PROTECTIVE EQUIPMENT

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

Eye Protection: Use goggles.

Skin Protection: Avoid Skin contact. Use chemically resistant gloves as needed.

Physical and Chemical Properties

Appearance:	Conforms to Standard	Odor:	Conforms to Standard
Color:	Pale Yellow	Viscosity:	Liquid
Freezing Point:	Not determined	Boiling Point:	Not determined
Melting Point:	Not determined	Flashpoint:	>200° F (93.33° C)
Auto flammability:	Not determined	Explosive Properties:	None Expected
Oxidizing properties:	None Expected	Vapor Pressure (mmHg@20 C):	0.0037
%VOC:	0.95	Specific Gravity @ 25 C:	Not determined
Density @ 25 C:	Not determined	Refractive Index @ 20 C:	Not determined
Soluble in:	Oil		

Stability and Reactivity

Reactivity: Presents no significant reactivity hazard, by itself or in contact with water. Avoid contact with strong acids alkali or oxidizing agents.

Incompatibility: Avoid contact with strong acids, alkali or oxidizing agents.

Decomposition: Carbon monoxide and unidentified organic compounds may be formed during combustion.

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Toxicological Information

Acute Oral Toxicity Estimates (ATES) based on the individual Toxicity utilizing the "Additivity Formula"

Acute toxicity - Oral - (Rat) mg/kg	(LD50: 2,512.85) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 4,857.10) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LC50: 281.70) May be harmful if inhaled
Skin corrosion / irritation	Not classified - the classification criteria are not met
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	May cause cancer
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
Acute aquatic toxicity	Toxic to aquatic life
Chronic aquatic toxicity	Toxic to aquatic life with long lasting effects
Toxicity Data on soil	no data available
Toxicity on other organisms	no data available
Persistence and degradability	no data available
Bioaccumulative potential	no data available
Mobility in soil	no data available
Other adverse effects	no data available

Disposal Conditions

Dispose of according to local laws and regulations. Avoid disposing into drainage systems and into the environment.

Transport Information

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk) Chemicals NOI ADR/RID (International Road/Rail) Environmentally Hazardous Substance, Liquid, n.o.s.	Not Regulated - Not Dangerous Goods			
	9	III		UN3082
IATA (Air Cargo) Environmentally Hazardous Substance, Liquid, n.o.s.				
	9	III		UN3082
IMDG (Sea) Environmentally Hazardous Substance, Liquid, n.o.s.				
	9	III		UN3082

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Regulatory Information

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.

U.S. State Regulations:

California Proposition 65 Warning This product contains the following components:
94-59-7 202-345-4 <= 60 ppm Safrole (NFS)
93-15-2 (NFS) 202-223-0 <= 5 ppm Methyl Eugenol (NFS)

Canadian Regulations:

DSL / NDSL 100.00% of the components are listed or exempt.

GHS H-Statements referred to under section 3

Total Fractional Values

(TFV) Risk	(TFV) Risk
(5.00) Sensitization, Skin, Category 1A	(1.35) Eye Damage/Eye Irritation, Category 2A
(5.00) Carcinogenicity, Category 1B	(1.50) Aquatic Acute Toxicity, Category 1
(1.86) Aquatic Chronic Toxicity, Category 2	

Other Information

Disclaimer

The information in this MSDS pertains only to the material referred to in Section I. Any modification to the fragrance or use of this fragrance in a product application requires a new MSDS for the finished product, which is the responsibility of the user to obtain and produce its own.

The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Mad Oils, Inc. holds no responsibility.

This document is not intended for quality assurance purposes. The information in this MSDS was obtained from current and reliable sources. However, the data is provided without any warrant, expressed or implied, regarding its correctness or accuracy. Since the use, handling, storage and disposal of this product are beyond Mad Oils, Inc.'s control, it is the responsibility of the user both to determine safe conditions for the use of this product and to assume liability of loss, damage, or expense arising out of the product's improper use.

No warranty expressed or implied regarding the product described herein shall be created by or inferred from any statement or mission in this MSDS. Various Federal, State or Provincial agencies may have specific regulations concerning the transportation, handling, storage, use, or disposal of this product, which may not be reflected in this MSDS. The user should review these regulations to ensure full compliance. This is the user's responsibility.

End of the MSDS for Thai Sticky Rice fragrance