

MATERIAL SAFETY DATA SHEET

Madame Marmalade Fragrance Oil

Date: 6 February 2013

MSDS Revision: 07

Date created: 11/03/12

1. Identification of the substance/preparation and company

Product name : Madame Marmalade Fragrance Oil
Company name : The Moulds Shop - Twisted Fragrance Oils
Company address : Moorland House, 211 Huddersfield Road,
Stalybridge
SK15 3DY

Emergency phone : 0161 338 2256

2. Hazards identification

General : When undiluted and not properly handled, can be irritating to the skin and eyes and upon excessive inhalation. Combustible material that can sustain fire.
Hazard symbol : Xi, Irritant.
Risk phrases : N, Dangerous for the environment.
: R38, Irritating to the skin.
: R43, May cause sensitisation by skin contact.
: R51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Environment : When spilled, can contaminate soil, ground and surface water.

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3. Composition/information on ingredients

Chemical identification : Composition: multicomponent mixture of natural and/or synthetic raw materials.
 CAS number : Not applicable, product is a mixture.
 EINECS number : Not applicable, product is a mixture.

Contains	CAS/EINECS	Hazard Symbols	Conc%
2,6-DIMETHYL-2-HEPTANOL	13254-34-7 /236-244-1	Xi; R 36/38	2.5
2,6-DIMETHYL-7-OCTEN-2-OL	18479-58-8 /242-362-4	Xi; R 38	2.6
8-CYCLOHEXADECENONE	3100-36-5 /401-700-2	N; R 50/53	0.2
(L) BENZYL SALICYLATE	118-58-1 /204-262-9	Xi-N; R 43-51/53	1.0
(L) BUTYLPHENYL METHYLPROPIONAL	80-54-6 /201-289-8	Xn-N; R 22-38-43-51/53-62	1.0
HEXAMETHYLINDANOPYRAN	1222-05-5 /214-946-9	N; R 50/53	4.0
(L) LIMONENE	5989-27-5 /227-813-5	Xn-N; R 10-38-43-50/53-65	2.0
LINALOOL	78-70-6 /201-134-4	Xi; R 38	5.2
LINALYL ACETATE	115-95-7 /204-116-4	Xi; R 38	1.7
PHENYLETHYL PHENYLACETATE	102-20-5 /203-013-1	N; R 51/53	0.1
(L) TETRAMETHYL ACETYLOCTAHYDRONAPHTHALE	54464-57-2 NES /259-174-3	Xi-N; R 38-43-51/53	6.0
VANILLIN	121-33-5 /204-465-2	Xi; R 36	1.0

Ingredients with an Occupational Exposure Limit
 DIETHYL PHTHALATE CAS:84-66-2 EINECS:201-550-6 (>10%)

Total allergen content:
 BENZYL SALICYLATE (1.0000%)
 BUTYLPHENYL METHYLPROPIONAL (1.0000%)
 CITRAL (0.0016%)
 CITRONELLOL (0.0400%)
 COUMARIN (0.1506%)
 EUGENOL (0.1500%)
 GERANIOL (0.0136%)
 LIMONENE (2.0020%)
 LINALOOL (5.1864%)

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4. First-aid measures

Inhalation : Upon excessive inhalation, remove from exposure site to fresh air, keep at rest, and obtain medical attention.

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 irritation persists.

Ingestion : Rinse mouth with water and obtain medical attention.

Others : Take Risk and Safety phrases (section 15) into consideration.

5. Fire-fighting measures

Extinguishing : Carbon dioxide, dry chemical, foam.
media Do not use a direct water-jet on burning material.

6. Accidental release measures

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

Spillage : Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Gross spillage should be contained immediately by use of sand or inert powder and disposed of according to local regulations.

Environmental : Keep away from drains, surface and ground water, and soil.
precautions

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 containers. Avoid uncoated metal containers. Keep air contact to a minimum.

Fire : Keep away from ignition sources and naked flame.
protection

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8. Exposure controls/personal protection

Respiratory protection : Avoid excessive inhalation of concentrated vapours.
Eye protection : Wear safety glasses.
Skin protection : Avoid skin contact. Use chemically resistant gloves as needed.

9. Physical and chemical properties

Appearance : Clear pale yellow to yellow liquid
Flash point : 90 degC (CC)

10. Stability and reactivity

Reactivity : Presents no significant reactivity hazard, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.
Decomposition : Carbon monoxide and unidentified organic compounds may be formed during combustion.

11. Toxicological information

Based on the ingredients in this composition and their concentrations, this product is according to the conventional method of EEC directive 88/379/EEC classified as:
Irritating to the skin.
May cause sensitisation by skin contact.

12. Ecological information

General : This material is unlikely to accumulate in the environment and environmental problems under normal use conditions are unexpected.

13. Disposal considerations

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

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14. Transport information

	Class	Pack Group	Sub risk	UN no	IMDG page
Road (ADR/CDGRR)	: 9	III		UN3082	
Air (IATA)	: 9	III		UN3082	
Sea (IMDG)	: 9	III		UN3082	

Proper Shipping Name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(CONTAINS HEXAMETHYLINDANOPYRAN AND LIMONENE)

15. Regulatory information

Classification Packaging / Labelling (Directive 1999/45/EC)

Hazard symbol : Xi, Irritant.

: N, Dangerous for the environment.

Contains BENZYL SALICYLATE, BUTYLPHENYL METHYLPROPIONAL, LIMONENE, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES.

Risk phrases : R38, Irritating to the skin.
: R43, May cause sensitisation by skin contact.
: R51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases : S24, Avoid contact with the skin.
: S37, Wear suitable gloves.
: S61, Avoid release to the environment. Refer to special instructions/safety data sheet.

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16. Other information

Conc % Limits (*) : XiR38=95.38% XiR43=16.67% NR51/53=35.48% R52/53=3.55%
IFRACLS01.A=N/A IFRACLS01.B=10.000% IFRACLS02=20.000%
IFRACLS03.A=60.000% IFRACLS03.B=60.000%
IFRACLS03.C=60.000% IFRACLS03.D=60.000%
IFRACLS04.A=100.000% IFRACLS04.B=100.000%
IFRACLS04.C=100.000% IFRACLS04.D=100.000%
IFRACLS05=100.000% IFRACLS06=N/A IFRACLS07.A=30.000%
IFRACLS07.B=30.000% IFRACLS08.A=33.333%
IFRACLS08.B=33.333% IFRACLS09.A=83.333%
IFRACLS09.B=83.333% IFRACLS09.C=83.333%
IFRACLS10.A=41.667% IFRACLS10.B=41.667%
IFRACLS11.A=100.000% IFRACLS11.B=100.000%

(*) These are the maximum percent concentrations that this material can be used in a non-hazardous product without the indicated risk being applicable to that product.

The information in this leaflet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.

In addition to the concentration limits applicable to the Dangerous Substance and Dangerous Preparations Directives any IFRA limits provided are general skin and non skin product concentrations. For limits against specific product categories please contact The Moulds Shop.

*Twisted
Fragrance
Oil*

Twisted Fragrance Oils
The Moulds Shop
211 Huddersfield Road
Stalybridge
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Twisted Fragrance Oils

ALLERGEN DECLARATION

We hereby confirm that the following material contains the ingredients listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with the Seventh Amendment to the EU Cosmetics Directive (76/768/EEC) and the EU Detergents Directive (648/ 2004/EC).

Product: Madame Marmalade Fragrance Oil

Ingredient	CAS	EINECS	Conc %
CITRAL	5392-40-5	226-394-6	0.0016
GERANIOL	106-24-1	203-377-1	0.0136
CITRONELLOL	106-22-9	203-375-0	0.0400
EUGENOL	97-53-0	202-589-1	0.1500
COUMARIN	91-64-5	202-086-7	0.1506
BENZYL SALICYLATE	118-58-1	204-262-9	1.0000
BUTYLPHENYL METHYLPROPIONAL	80-54-6	201-289-8	1.0000
LIMONENE	5989-27-5	227-813-5	2.0020
LINALOOL	78-70-6	201-134-4	5.1864

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IFRA CONFORMITY CERTIFICATE

Product: Madame Marmalade Fragrance Oil

We certify that the above material complies with the Standards of the International Fragrance Association (IFRA), amendment 46, provided it is used in the following classes at a maximum concentration level of:

IFRA class	Maximum level of use (%)
Class 1.A	--- Not approved ---
Class 1.B	10.0%
Class 2	20.0%
Class 3.A	>20%
Class 3.B	>20%
Class 3.C	>20%
Class 3.D	>20%
Class 4.A	>20%
Class 4.B	>20%
Class 4.C	>20%
Class 4.D	>20%
Class 5	>20%
Class 6	--- Not approved ---
Class 7.A	>20%
Class 7.B	>20%
Class 8.A	>20%
Class 8.B	>20%
Class 9.A	>20%
Class 9.B	>20%
Class 9.C	>20%
Class 10.A	>20%
Class 10.B	>20%
Class 11.A	>20%
Class 11.B	>20%

(* For product of categories 8, 9 & 10 fragrances are not normally incorporated at levels in excess of 2.0%, 5.0% and 2.5% respectively (<http://www.ifraorg.org>))

For other kinds of applications a new evaluation may be needed; please contact The Moulds Shop.

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

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