



Safety Data Sheet

SDS Type: GHS / OSHA

DOC ID: 41442.289534.11035775

140 Centennial Ave
Piscataway, NJ 08854 USA
(800) 542-7662 FAX 732-393-7379
<http://www.agilexfragrances.com>

Product: **Mulling Spices - Final with dye Revised**
Product#: **5113430**
SKU#:

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1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade Name: Mulling Spices - Final with dye Revised
Product/Sales No: 5113430

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1.2 Relevant identified product use

Intended use: Compound used in customer substance/mixture/product

1.3 Details of the manufacturer/supplier of the safety data sheet

Manufacturer: Agilex Fragrances
140 Centennial Ave
Piscataway, NJ 08854 USA
(800) 542-7662 FAX 732-393-7379
<http://www.agilexfragrances.com>

1.4 Emergency telephone number

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands
+1 813 248-0585 International (CHEMTEL #MIS 0000533)

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 Regulation (EC) No 1272/2008

Acute Toxicity Oral, Category 5	H303: May be harmful if swallowed
Skin Corrosion/Irritation, Category 3	H316: Causes mild skin irritation
Sensitization, Skin, Category 1A	H317: May cause an allergic skin reaction
Carcinogenicity, Category 1B	H350: May cause cancer
Aquatic Chronic Toxicity, Category 3	H412: Harmful to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

Flammability	Class IIIB Combustible Solid
Acute Dermal/Eye	10 : May be harmful if absorbed through the skin. 12 : Causes moderate skin irritation. 16 : Causes eye irritation.
Acute Oral	2 : Harmful if swallowed
Genotoxicity	36 : Suspected of causing genetic defects
Sensitization/Allergic Response	31 : May cause allergic skin reaction.
Target Organ Effects	26 : Prolonged or repeated ingestion may cause damage to: stomach, nasal cavity.
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

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



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Signal Word: Danger, Warning

Hazard statements

H303	May be harmful if swallowed
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H350	May cause cancer
H412	Harmful 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
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
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
P363	Wash contaminated clothing before reuse

2.3 Other Hazards

no data available

3. Composition/Information on Ingredients

3.1 Mixtures

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#	Conc. Range	GHS Classification	OSHA Classification
90622-46-1 <i>Alkanes, C14-C16</i>	292-448-0	50 - 60 %	H304	3
8042-47-5 <i>White mineral oil, petroleum</i>	232-455-8	10 - 20 %	H304	
88-41-5 <i>2-t-Butylcyclohexyl acetate</i>	201-828-7	10 - 20 %	H227; H303; H316; H401; H411	12, 2
6413-10-1 <i>Ethyl 2-methyl-1,3-dioxolane-2-acetate (Fructose)</i>	229-114-0	2 - 5 %	H227; H316	11
104-54-1 <i>Cinnamyl Alcohol</i>	203-212-3	1 - 2 %	H303; H317	11, 15, 31



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CAS# Ingredient	EC#	Conc. Range	GHS Classification	OSHA Classification
104-55-2 <i>Cinnamal</i>	203-213-9	1 - 2 %	H303; H312; H315; H317; H319; H401	10, 12, 16, 26, 31, 36
8015-91-6 <i>Cinnamomum Zeylanicum (Cinnamon Leaf Oil), ext.</i>	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) = 70.00

4. First Aid Measures

4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air and keep at rest. Obtain 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 water (and soap). Contact physician if symptoms persist.

Ingestion: Rinse mouth with water and obtain medical advice.

4.2 Most important symptoms and 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"

5. Fire-Fighting measures

5.1 Extinguishing media

Suitable: Carbon dioxide (CO2), 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 firefighters

Further information: Standard procedure for chemical fires

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 materials for containment and cleaning up



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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.

6.4 Reference to other sections

Not Applicable

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 plastic and uncoated metal container. Keep air contact to a minimum.

7.3 Specific end uses

No information available

8. Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits:

Component	ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
8042-47-5 White mineral oil, petroleum		5	10	

Engineering Controls: Use local exhaust as needed.

8.2 Exposure controls - Personal protective equipment

- 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.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

- Appearance:** Conforms to Standard
- Odor:** Conforms to Standard
- Color:** Dark Red
- Viscosity:** Solid
- 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



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Oxidizing properties:	None Expected
Vapor Pressure (mmHg@20 C):	0.0711
%VOC:	1.1
Specific Gravity @ 25 C:	N/A
Density @ 25 C:	Not determined
Refractive Index @ 25 C:	N/A
Soluble in:	Oil

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 materials	Strong oxidizing agents, strong acids, and alkalis
10.6 Hazardous decomposition products	None known

11. Toxicological Information

11.1 Toxicological Effects

Acute toxicity - Oral	(LD50: 3,990.00) May be harmful if swallowed
Acute toxicity - Dermal	(LD50: Undetermined) Not classified - the classification criteria are not met
Acute toxicity - Inhalation	(LC50: Undetermined) Not classified - the classification criteria are not met
Skin corrosion / irritation	Causes mild skin irritation
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	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

12. Ecological Information

12.1 Toxicity

Acute aquatic toxicity	Not classified - the classification criteria are not met
Chronic aquatic toxicity	Harmful to aquatic life with long lasting effects



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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

13. Disposal Conditions

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.

14. Transport Information

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk) Chemicals NOI	Not Regulated - Not Dangerous Goods			
ADR/RID (International Road/Rail) Chemicals NOI	Not Regulated - Not Dangerous Goods			
IATA (Air Cargo) Chemicals NOI	Not Regulated - Not Dangerous Goods			
IMDG (Sea) Chemicals NOI	Not Regulated - Not Dangerous Goods			

15. 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 <= 36 ppm	Safrole (NFS)
93-15-2 202-223-0 <= 7 ppm	Methyl Eugenol (NFS)

Canadian Regulations:

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

GHS H-Statements referred to under section 3

- | | |
|--|--|
| H227 : Combustible liquid | H303 : May be harmful if swallowed |
| H304 : May be fatal if swallowed and enters airways | H312 : Harmful in contact with skin |
| H313 : May be harmful in contact with skin | H315 : Causes skin irritation |
| H316 : Causes mild skin irritation | H317 : May cause an allergic skin reaction |
| H319 : Causes serious eye irritation | H341 : Suspected of causing genetic defects |
| H350 : May cause cancer | H401 : Toxic to aquatic life |
| H411 : Toxic to aquatic life with long lasting effects | H412 : Harmful to aquatic life with long lasting effects |

Total Fractional Values

- | | |
|--|---|
| (TFV) Risk | (TFV) Risk |
| (1.68) Skin Corrosion/Irritation, Category 3 | (10.40) Sensitization, Skin, Category 1A |
| (3.00) Carcinogenicity, Category 1B | (4.74) Aquatic Chronic Toxicity, Category 3 |

Department issuing data sheet: Regulatory Affairs Group
Department E-mail address: RegAffairs-Fragrance@Agilexfragrances.com

Remarks

This safety data sheet is based on the properties of the material known to Agilex Flavors & Fragrances™ at the time the data sheet was issued. 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 Agilex Flavors & Fragrances™ holds no responsibility. This document is not intended for quality assurance purposes.