

Nausea Relief

A Blend Of: Cardamom Seed, Fennel, Ginger, Spearmint

SDS Cardamom seed, Safety Data Sheet

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

PRODUCT NAME: **CARDAMOM SEED, SRI LANKA**SUPPLIER: Aroma de Terra
12395 McCracken Rd Cleveland, OH 44125 (216) 663-8831

2.COMPOSITION/INFORMATION ON INGREDIENTS.

DEFINITION/BOTANICAL ORIGIN: Definition: The volatile oil obtained by steam distillation of the seed

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elletteria cardamomum

CAS No: 8000-66-6 FEMA: 2241 IFRA: not restricted

Status: natural Additives: none Application: RTECS:FH4550300

H-No: CoE No: 133 FDA: 182.20 RIFM: monograph EINECS: 283-634-2

3. HAZARDS IDENTIFICATION:

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Concentrated product. Harmful if swallowed. Observe good housekeeping procedures

4.FIRST-AID **MEASURES:** INHALATION: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

EYE CONTACT: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist. SKIN CONTACT: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water, if irritation persists, seek medical advice. INGESTION: Rinse mouth out with water. Seek medical advice immediately. OTHER: When assessing action take Risk & Safety Phrases into account (Section 15)

5. FIRE FIGHTING MEASURES.

EXTINGUISHING MEDIA RECOMMENDED: Use CO₂, Dry Powder or Foam type of Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material. SPECIAL MEASURES : Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

EXTINGUISHING PROCEDURES: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. ACCIDENTAL RELEASE MEASURES.

PERSONAL PRECAUTIONS: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages. ENVIRONMENT PRECAUTIONS: Keep away from drains, soils, surface & groundwaters. CLEAN UP METHODS FOR SPILLAGES: Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, or sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

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7. HANDLING & STORAGE.

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke while handling. STORAGE CONDITIONS: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum. FIRE PROTECTION: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION.

RESPIRATORY PROTECTION: Avoid breathing product vapour. Apply local ventilation where possible. VENTILATION: Ensure good ventilation of working area. HAND PROTECTION: Avoid all skin contact. Use chemically resistant gloves. EYE PROTECTION: Use safety glasses. WORK/HYGIENE PRACTICES : Wash hands with soap & water after handling.

9. PHYSICAL & CHEMICAL PROPERTIES,

COLOUR: colorless to pale yellow APPEARANCE: Mobile liquid. ODOR: aromatic, dry, spicy

FLASH-POINT ⁰ F 129.2

SPECIFIC GRAVITY @ 20°C: 0.919-0.946 REFRACTIVE INDEX @ 20°C: 1.462-1.470 SOLUBILITY IN 70% ETHANOL @ 20°C: SOLUBLE SOLUBILITY IN VEGETABLE OILS: SOLUBLE SOLUBILITY IN WATER: NOT SOLUBLE

10. STABILITY & REACTIVITY.

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water, Avoid contact with strong acids, alkali or oxidizing agents. DECOMPOSITION: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

11. TOXICOLOGICAL INFORMATION.

Generally recognized as Safe (GRAS), no irritation when tested neat, although it can be very drying to skin. Irritating to mucous membranes. Not considered phototoxic.

12. ECOLOGICAL INFORMATION.

BIODEGRADABILITY: Data not available PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

13. DISPOSAL CONSIDERATIONS.

p 3 SDS Cardamom seed Avoid disposing to drainage systems and into the environment. Seek expert advice.

SHELF•LIFE Up to 2 years when stored within advised conditions.

Q.C. REQUIREMENTS.

Inline with general product specification. Always satisfy suitability for specific application. Retest after 6 months.

The data provided in this Safety Data Sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is data is supplied without warranty expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification or for any given application, and buyers should seek to verify their requirements and product use.

Created July, 2012.

SDS Fennel, Sweet, Safety Data Sheet

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

PRODUCT NAME: **SWEET FENNEL, ITALY**SUPPLIER: Aroma de Terra 12395
McCracken Rd Cleveland, OH 44125 (216)663-8831

2. COMPOSITION/INFORMATION ON INGREDIENTS.

DEFINITION/BOTANICAL ORIGIN: Definition: The volatile oil obtained by steam distillation of the herb

feniculum vulgare

H-No: CoE No: FDA: 182.20 RIFM: monograph

CAS No: 8006-84-6 FEMA: 2483 IFRA: not restricted EINECS: 84455-29-8

Status: natural Additives: none Application: RTECS:

3. HAZARDS IDENTIFICATION:

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Concentrated product. Harmful if swallowed. Observe good housekeeping procedures

4.FIRST-AID MEASURES: INHALATION:Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

EYE CONTACT: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist. SKIN CONTACT: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water, if irritation persists, seek medical advice. INGESTION: Rinse mouth out with water. Seek medical advice immediately. OTHER: When assessing action take Risk & Safety Phrases into account (Section 15)

5. FIRE FIGHTING MEASURES.

EXTINGUISHING MEDIA RECOMMENDED: Use CO₂, Dry Powder or Foam type of Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material. SPECIAL MEASURES : Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

EXTINGUISHING PROCEDURES: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. ACCIDENTAL RELEASE MEASURES.

PERSONAL PRECAUTIONS: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages. ENVIRONMENT PRECAUTIONS: Keep away from drains, soils, surface & groundwaters. CLEAN UP METHODS FOR SPILLAGES: Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, or sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

7. HANDLING & STORAGE.

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke while handling. STORAGE CONDITIONS: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum. FIRE PROTECTION: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION.

RESPIRATORY PROTECTION: Avoid breathing product vapour. Apply local ventilation where possible. VENTILATION: Ensure good ventilation of working area. HAND PROTECTION: Avoid all skin contact. Use chemically resistant gloves. EYE PROTECTION: Use safety glasses. WORK/HYGIENE PRACTICES : Wash hands with soap & water after handling.

9. PHYSICAL & CHEMICAL PROPERTIES,

COLOUR: colorless to light yellow APPEARANCE: Mobile liquid. ODOR: Herbaceous, sweet, similar to licorice FLASH-POINT ⁰ F 145

SPECIFIC GRAVITY @ 20°C: 0.953-0.973 OPTICAL ROTATION @20°C: -54.3° REFRACTIVE INDEX @ 20°C: 1.528-1.538 SOLUBILITY IN 70% ETHANOL @ 20°C: SOLUBLE SOLUBILITY IN VEGETABLE OILS: SOLUBLE SOLUBILITY IN WATER: NOT SOLUBLE

10. STABILITY & REACTIVITY.

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water, Avoid contact with strong acids, alkali or oxidizing agents. DECOMPOSITION: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

11. TOXICOLOGICAL INFORMATION.

Generally recognized as Safe (GRAS), no irritation when tested neat, although it can be very drying to skin. Irritating to mucous membranes. Not considered phototoxic.

12. ECOLOGICAL INFORMATION.

BIODEGRADABILITY: Data not available PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

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p 3 SDS Fennel, Sweet

13. DISPOSAL CONSIDERATIONS.

Avoid disposing to drainage systems and into the environment. Seek expert advice.

SHELF•LIFE Up to 2 years when stored within advised conditions.

Q.C. REQUIREMENTS.

Inline with general product specification. Always satisfy suitability for specific application. Retest after 6 months.

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Created July, 2012.

SDS Ginger, Safety Data Sheet

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

PRODUCT NAME: **GINGER, CHINA**SUPPLIER: Aroma de Terra 12395 McCracken Rd Cleveland, OH 44125 (216)663-8831

2.COMPOSITION/INFORMATION ON INGREDIENTS.

DEFINITION/BOTANICAL ORIGIN: Definition: The volatile oil obtained by steam distillation of the root

zingiber officinalis

H-No: CoE No: 489 FDA: 182.20 RIFM: monograph

CAS No: 8007-08-7 FEMA: 2522 IFRA: not restricted EINECS: 283-634-2

Status: natural Additives: none Application: RTECS:

3. HAZARDS IDENTIFICATION:

Concentrated product. Harmful if swallowed. Observe good housekeeping procedures

4. FIRST-AID MEASURES:

INHALATION:Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

EYE CONTACT: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist. SKIN CONTACT: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water, if irritation persists, seek medical advice. INGESTION: Rinse mouth out with water. Seek medical advice immediately. OTHER: When assessing action take Risk & Safety Phrases into account (Section 15)

5. FIRE FIGHTING MEASURES.

EXTINGUISHING MEDIA RECOMMENDED: Use CO₂, Dry Powder or Foam type of Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material. SPECIAL MEASURES : Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

EXTINGUISHING PROCEDURES: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. ACCIDENTAL RELEASE MEASURES.

PERSONAL PRECAUTIONS: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages. ENVIRONMENT PRECAUTIONS: Keep away from drains, soils, surface & groundwaters. CLEAN UP METHODS FOR SPILLAGES: Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, or sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

7. HANDLING & STORAGE.

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke while handling. STORAGE CONDITIONS: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum. FIRE PROTECTION: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION.

RESPIRATORY PROTECTION: Avoid breathing product vapour. Apply local ventilation where possible. VENTILATION: Ensure good ventilation of working area. HAND PROTECTION: Avoid all skin contact. Use chemically resistant gloves. EYE PROTECTION: Use safety glasses. WORK/HYGIENE PRACTICES : Wash hands with soap & water after handling.

9. PHYSICAL & CHEMICAL PROPERTIES,

COLOUR: pale yellow to brown APPEARANCE: Mobile liquid. ODOR: aromatic, dry, spicy

FLASH-POINT ⁰ C 67

SPECIFIC GRAVITY @ 20°C: 0.868 to 0.882 OPTICAL ROTATION @20°C: -45° to 28° REFRACTIVE INDEX @ 20°C: 1.480-1.494 SOLUBILITY IN 70% ETHANOL @ 20°C: SOLUBLE SOLUBILITY IN VEGETABLE OILS: SOLUBLE SOLUBILITY IN WATER: NOT SOLUBLE

10. STABILITY & REACTIVITY.

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water, Avoid contact with strong acids, alkali or oxidizing agents. DECOMPOSITION: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

11. TOXICOLOGICAL INFORMATION.

Generally recognized as Safe (GRAS), no irritation when tested neat, although it can be very drying to skin. Irritating to mucous membranes. Not considered phototoxic.

12. ECOLOGICAL INFORMATION.

BIODEGRADABILITY: Data not available PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

13. DISPOSAL CONSIDERATIONS.

Avoid disposing to drainage systems and into the environment. Seek expert advice.

SHELF•LIFE Up to 2 years when stored within advised conditions.

Q.C. REQUIREMENTS.

Inline with general product specification. Always satisfy suitability for specific application. Retest after 6 months.

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Created July, 2012.

SDS Spearmint, Safety Data Sheet

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

PRODUCT NAME: **SPEARMINT**, USSUPPLIER: Aroma de Terra 12395 McCracken Rd Cleveland, OH 44125 (216)663-8831

2.COMPOSITION/INFORMATION ON **INGREDIENTS**.DEFINITION/BOTANICAL ORIGIN: Definition: The volatile oil obtained by steam distillation of the herb *mentha*

spicata

H-No: CoE No: FDA: RIFM: monograph

CAS No: 8008-79-5 FEMA: 3032 IFRA: not restricted EINECS: RTECS:

Status: Natural, Additives: none, Application: RTECS: WG7360000

3. HAZARDS IDENTIFICATION:

Concentrated product. Harmful if swallowed. Observe good housekeeping procedures

4. FIRST-AID MEASURES:

INHALATION: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

EYE CONTACT: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist. SKIN CONTACT: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water, if irritation persists, seek medical advice. INGESTION: Rinse mouth out with water. Seek medical advice immediately. OTHER: When assessing action take Risk & Safety Phrases into account (Section 15)

5. FIRE FIGHTING MEASURES.

EXTINGUISHING MEDIA RECOMMENDED: Use CO₂, Dry Powder or Foam type of Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material. SPECIAL MEASURES : Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

EXTINGUISHING PROCEDURES: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. ACCIDENTAL RELEASE MEASURES.

PERSONAL PRECAUTIONS: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages. ENVIRONMENT PRECAUTIONS: Keep away from drains, soils, surface & groundwaters. CLEAN UP METHODS FOR SPILLAGES: Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, or sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

7. HANDLING & STORAGE.

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke while handling. STORAGE CONDITIONS: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum. FIRE PROTECTION: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION.

RESPIRATORY PROTECTION: Avoid breathing product vapour. Apply local ventilation where possible. VENTILATION: Ensure good ventilation of working area. HAND PROTECTION: Avoid all skin contact. Use chemically resistant gloves. EYE PROTECTION: Use safety glasses. WORK/HYGIENE PRACTICES : Wash hands with soap & water after handling.

9. PHYSICAL & CHEMICAL PROPERTIES,

COLOUR: clear APPEARANCE: Mobile liquid. ODOR: Herbaceous, typically minty

FLASH-POINT ⁰ F 140

SPECIFIC GRAVITY @ 25°C: 0.928 OPTICAL ROTATION @20°C: -54.3° REFRACTIVE INDEX @ 20°C: 1.4902 SOLUBILITY IN 70% ETHANOL @ 20°C: SOLUBLE SOLUBILITY IN VEGETABLE OILS: SOLUBLE SOLUBILITY IN WATER: NOT SOLUBLE

10. STABILITY & REACTIVITY.

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water, Avoid contact with strong acids, alkali or oxidizing agents. DECOMPOSITION: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

11. TOXICOLOGICAL INFORMATION.

Generally recognized as Safe (GRAS), no irritation when tested neat, although it can be very drying to skin. Irritating to mucous membranes. Not considered phototoxic.

12. ECOLOGICAL INFORMATION.

BIODEGRADABILITY: Data not available PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

13. DISPOSAL CONSIDERATIONS.

Avoid disposing to drainage systems and into the environment. Seek expert advice.

SHELF•LIFE Up to 2 years when stored within advised conditions.

Q.C. REQUIREMENTS.

Inline with general product specification. Always satisfy suitability for specific application. Retest after 6 months.

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