



Cinnamaldehyde	104-55-2	0.1 – 1.0	Y
Trade Secret Fragrance Mixture	None	1 – 5	N
Methyl Salicylate	119-36-8	0.1 – 1.0	Y

#### Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.

Skin Contact: Wash with soap and water.

Inhalation: Remove to fresh air.

Ingestion: Give water or milk to drink if conscious.

Note to Physicians:

#### Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water, foam, carbon dioxide, dry chemical

Unsuitable Extinguishing Media: None known

Products of Combustion: Oxides of carbon and nitrogen

Protection of Firefighters: As for surrounding fire

#### Section 6. Accidental Release Measures

Personal Precautions: Reasonable care. Keep away from skin and eyes

Environmental Precautions: Keep out of surface waters.

Methods for Containment: Granular material. Does not flow.

Methods for Clean-Up: Sweep, shovel or scoop up for disposal.

Other Information:

#### Section 7. Handling and Storage

##### HANDLING

Reasonable care. Keep away from skin and eyes.

##### STORAGE

Keep out of the reach of children. Store in original container at ambient temperatures (5–50°C)

#### Section 8. Exposure Controls/Personal Protection

##### EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Corncoobs, ground	Dust 10 mg/cubic meter	Not determined
Cinnamaldehyde	None established	2220 mg/kg
Trade Secret Fragrance Mixture	None established	Not determined
Methyl Salicylate	None established	887 mg/kg

Engineering Controls: Not normally necessary.

Eye/Face Protection: Protective goggles recommended if handling large quantities.

Skin Protection: Rubber or other protective gloves recommended if handling large quantities.

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Keep out of food and beverages.

#### Section 9. Physical and Chemical Properties

Color: Tan to brown	Odor: Spicy
Physical State: Granular solid	Odor Treshhold:
pH: Not applicable	Freezing Point: Not applicable
Evaporation Rate: Not determined	Boiling Point: Not applicable

Flash Point: Not applicable	Flammability(solid,gas): Not considered flammable
Upper Flammability Limit: Not determined	Lower Flammability Limit: Not determined
Vapor Pressure: Not determined	Specific Gravity: Not applicable. Bulk density, tapped, not less than 0.5 g/mL
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight: Less than 3%, all fragrances	Solubility (water): Insoluble Percent Volatile: 10% including water

Section 10. Stability and Reactivity
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Stability: Stable  
 Conditions to Avoid: None known  
 Incompatible Materials: None known  
 Hazardous Decomposition Products: None known  
 Possibility of Hazardous Reactions: Extremely improbable.

Section 11. Toxicology Information
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**ACCUTE EFFECTS**

Oral LD50:	Not determined for mixture. Weighted average more than 4 grams per kilogram.
Dermal LD50:	Not toxic by skin contact. Weighted average more than 4 grams per kilogram.
Inhalation:	Not toxic by inhalation. Weighted average more than 5 milligrams per Liter.
Eye Irritation:	Direct contact can irritate
Skin Irritation:	Prolonged or repeated contact can irritate
Sensitization:	None known

**CHRONIC EFFECTS**

Carcinogenicity:	None known
Mutagenicity:	None known
Reproductive Effects:	None known
Developmental Effects:	None known

Section 12. Ecological Information
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Ecotoxicity:	None known
Persistence/Degradability:	Biodegradable
Bioaccumulation/Accumulation:	None known
Mobility in Environment:	Not determined

Section 13. Disposal Considerations
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Disposal: Dispose according to Federal, State and Local regulations

Section 14. Transportation Information
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US DOT (ground)  
 Proper Shipping Description: Not a Hazardous Material  
 CANADA TDG (ground)  
 Proper Shipping Description: Not a Dangerous Good  
 ICAO (air)  
 Proper Shipping Description: Not a Dangerous Good  
 IMDG (water)  
 Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information
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Global Inventories

TSCA: United States	Included
DSL: Canada	Included
ECL: Korea	Not-Known
PICCS: Philippines	Not-Known
ENCS: Japan	Not-Known
AICS: Australia	Included
IECS: China	Not-Known
EINECS: European Union	Included

SARA 313 Information : No SARA 313 substances present at reportable levels

California Safe Drinking Water and Toxic Enforcement Act of 1986 :(Proposition 65)

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

Not regulated

Section 16. Other Information
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Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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