



NEW DIRECTIONS AROMATICS

MATERIAL SAFETY DATA SHEET

SECTION: 1.1 PRODUCT IDENTIFICATION

Product Name: Camphor Powder (Raw Material)
Other Name: N/A
Synonyms: 1,7,7-Trimethyle bicycle(2,2,1)-Heptan2-one
INCI Name: N/A
CAS #: 76-22-2
Country of Origin: Canada

SECTION: 1.2 COMPANY IDENTIFICATION

Company: New Directions Aromatics Inc.
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24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC

SECTION: 2. COMPOSITION / INFORMATION INGREDIENTS

Constituents:	Product Name	CAS Number	EINECS#	FEMA
	Camphor	76-22-2	200-945-0	N/A

SECTION: 3. HAZARDS IDENTIFICATION

Physical & Chemical Hazard Refer to the paragraphs relating to physical-chemical properties and regulatory information.
Hazard to Man Refer to the paragraphs relating to Toxicological Data and regulatory information.
Hazard to Environment Refer to the paragraphs relating to Ecological Data and regulatory information.

SECTION: 4. FIRST AID MEASURES

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
Inhalation: Remove the person to fresh air. Get medical attention if symptoms appear.
Ingestion: Rinse mouth with water. Seek medical attention immediately.

SECTION: 5. FIRE FIGHTING MEASURES

Products of combustion These products are Carbon oxides (CO, CO₂).
Fire fighting media and instructions: Small Fire: Use Dry chemical powder
Large Fire: Use water spray, fog or foam,
Unusual Fire Hazards or Explosion Hazards Closed container may build up pressure at elevated temperatures. If possible, container should be cooled with a water spray.

SECTION: 6. ACCIDENTAL RELEASE MEASURES

Spill and leak To avoid chemical contamination, contain spilled material. Cover with an inert, inorganic, non-combustible absorbent material, sweep up and remove to an approved disposal container.
Dispose of in accordance with federal, state and local environmental regulations.
Avoid open flame or other sources of ignition. Avoid inhalation of vapors.



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SECTION: 7. HANDLING AND STORAGE

Handling	Measure should be taken to prevent materials from being splashed into the eyes or on the skin. This should include the wearing of Eye-shields and protective clothing. Smoking should not be permitted in the areas where they are handled. Spontaneous combustion of certain products soaked rags have been reported. Maintain adequate air circulation in the working area.
Storage	Keep container tightly closed. Keep in a cool, well-ventilated place. Protect from light. Check quality before use if stored more than 06 months. Keep in suitable or original container.

SECTION: 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal Protection	Respiratory	In well-ventilated areas, respiratory protection is not normally required.
	Eyes:	Safety glasses is recommended
	Body:	Lab coat is recommended
	Hands	Gloves is recommended
	Skin	Light protective clothing is recommended.

SECTION: 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White Solid Crystals
Odor	Characteristics strong odor
Solubility:	Easily soluble in hot & cold Water
Specific Gravity:	Not determined
Flash Point:	66°C
Melting Point:	180 °C
Boiling Point:	207°C (554 °F)

SECTION: 10. STABILITY AND REACTIVITY

Stability:	Chemically stable. This material presents no significant reactivity hazard.
Conditions to Avoid:	Avoid sparks, flame and excessive heat.
Materials to Avoid:	Strong oxidizing agents.
Flammability:	Combustible liquid.
Hazardous Polymerization:	Will not occur.
Decomposition Products:	When heated to decomposition produces fumes of Carbon dioxide and carbon monoxide smoke.

SECTION: 11. TOXICOLOGICAL INFORMATION

Acute effect on Humans

Eyes:	May irritate to Eyes
Skin:	May irritate to skin
Inhalation	Slightly hazardous in case of inhalation (lung irritant)
Ingestion	Hazardous in case of ingestion.
	Potential symptoms of overexposure are irritation of eyes, mucous membrane, nausea, vomiting, diarrhea, headache, dizziness, confusion, vertigo, excitement, restlessness, delirium, hallucinations, epileptic convulsions, CNS depression COMA.



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SECTION: 12. ECOLOGICAL INFORMATION

Very Toxic to aquatic organisms; may cause long-term adverse effects. Avoid any pollution of ground, surface or underground water.

SECTION: 13. DISPOSAL CONSIDERATION

Dispose of in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance

SECTION: 14. TRANSPORT INFORMATION

TDG Classification: Not controlled under TDG Canada; Check appropriate authority
IATA Shipping (Air): N/A; Check appropriate authority
IMDG Shipping N/A; Check appropriate authority
UN# 2717 Transpotation Class: 4.1 Packing Group III

SECTION: 15. REGULATORY INFORMATION

WHMIS (Canada): Classification: D2B/B4 inflammable solid
Regulatory Lists N/A

Other Regulations EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

HMIS Rating: Health: N/A
Flammability: N/A
Reactivity: N/A

SECTION: 16. OTHER INFORMATION

Revision Date: November 7, 2011

SECTION: 17. DISCLAIMER

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CERTIFICATE OF ANALYSIS

Product: Camphor Powder (Raw Material)
Lot No.: 16038-A11/B11/C11/D11/E11
Manufacturing Date: September 2010
Best Before: September 2012

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	White Solid Crystals	Complies
Odor	Characteristics strong odor	Complies
Solubility:	Easily soluble in hot & cold Water	Complies
Specific Gravity:	Not determined	Complies
Melting Point:	<180 °C	174.5-174.7

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