

# IDENTITY: Camphor, Technical, Block Form

## Section I – Manufacturer Information

City Chemical LLC  
139 Allings Crossing Road  
West Haven, CT 06516

Telephone Number for Information:  
(203) 932-2489  
Date Prepared: October 1, 1998

**EMERGENCY NUMBER: (800) 248-2436**

## Section II – Hazard Ingredients/Identity Information

OSHA PEL: 2 MG/M3  
ACGIH TLV: 12 MG/M3; 2 PPM  
ACGIH STEL: 19 MG/M3; 3 PPM

## Section III – Physical/Chemical Characteristics

Boiling Point: 204°C (399.2 °F)	Specific Gravity: N/A
Vapor Pressure: 4 MMHG	Melting Point: 175-177°C
Vapor Density: 5.2 G/L	Evaporation Rate: N/A

Solubility in Water:  
Appearance and Odor: Powder

## Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used): 65°C (149°F)	Flammable Limits: Not applicable
LEL: 0.6%	UEL: 3.5%

Extinguishing Media: Water spray, carbon dioxide, dry chemical powder or appropriate foam.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire and Explosion Hazards: This material, like most materials in powder form, is capable of creating a dust explosion. Flammable solid. Emits toxic fumes under fire conditions.

## Section V – Reactivity Data

Stable or Unstable? Stable  
Conditions to Avoid: No data provided by manufacturer.

Incompatibility (Materials to Avoid): Strong oxidizing agents, strong reducing agents, chlorinated solvents.

Hazardous Decomposition or Byproducts: Carbon monoxide, carbon dioxide

Hazardous Polymerization May Occur or Will Not Occur? Will Not Occur

Conditions to Avoid: None known

### Section VI – Health Hazard Data

#### Routes of Entry

Inhalation: Yes

Skin: Yes

Ingestion: Yes

#### Carcinogenicity

NTP:

IARC Monographs:

OSHA Regulated:

#### Health Hazards:

Signs and Symptoms of Exposure: Nausea, dizziness, headache, skin irritation, reddening of the skin, eye irritation, irritation of mucous membranes and upper respiratory tract.

Medical Conditions Generally Aggravated by Exposure: No data provided by manufacturer.

#### Emergency and First Aid Procedure:

Skin – Flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

Eyes – Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician

Inhalation – Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion – If swallowed, wash out mouth with water provided person is conscious. Call a physician

### Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves. Avoid raising dust. Sweep up, place in a bag and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete. Evacuate area. Shut off all sources of ignition. Use non-sparking tools.

Waste Disposal Method: Contact a licensed professional waste disposal service to dispose of this material. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting, as this material is highly flammable. Observe all local, state and federal environmental regulations.

Precautions to be Taken in Handling and Storing: Keep container closed. Keep away from heat, sparks and open flame. Store in a cool, dry place. Avoid mixing with and storage near: chlorates, naphthalene, p-dichlorobenzene, organic solvents, potassium m permanganate. Salts of any kind should not be added to camphor water.

Other Precautions: Avoid contact with eyes, skin and clothing. Avoid breathing dust. Avoid prolonged or repeated exposure. Wash thoroughly after handling. Remove and wash contaminated clothing promptly.

## Section VIII – Control Measures

Respiratory Protection: NIOSH/MSHA-approved respirator.

Ventilation – Use only in a chemical fume hood.

Local Exhaust:

Mechanical:

Special:

Other:

Protective Gloves: Compatible chemical-resistant gloves.

Eye Protection: Chemical safety goggles

Other Protective Clothing or Equipment: Non-sparking tools. Safety shower and eye bath.

Work/Hygienic Practices: Avoid contact with eyes, skin and clothing. Avoid breathing dust. Avoid prolonged/repeated exposure. Wash thoroughly after handling. Remove and wash contaminated clothing promptly.

## Section IX – Additional Information

The information provided in this Material Safety Data Sheet represents data from the manufacturer and/or vendor and is accurate to the best of our knowledge. By providing this information, Delta Education LLC makes no guarantee or warranty, expressed or implied, concerning the safe use, storage, handling, precautions, and/or disposal of the products covered or the accuracy of the information contained in this fact sheet. It is the responsibility of the user to comply with local, state, and federal laws and regulations concerning the safe use, storage, handling, precautions, and/or disposal of products covered in this fact sheet.