

# MATERIAL SAFETY DATA SHEET

## Distributor

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## Product identification

Product name: CAMPHENE  
CAS Number: 79-92-5  
Chemical Formula: C10H16  
EC NO. 201-234-8  
Molecular Weight : 136.24  
Synonyms: Bicyclo(2.2.1)heptane,  
2-dimethyl-3-methylene-(9CI)\* 3,  
3-Dimethyl-2-methylenenorcamphene

## Composition/information on ingredients

Camphene 95%

## Hazards identification

Highly flammable.

## First aid measures

After Inhalation: remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.  
After Skin Contact: flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.  
After Eye Contact.: flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.  
After Ingestion: wash out mouth with water provided person is conscious. Call a physician.

## Fire fighting measures

Explosion Data. Dust Potential: This material, like most materials in powder form, is capable of creating a dust explosion.  
Extinguishing Media. Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.  
Special Risks. Flammable solid. Emits toxic fumes under fire conditions.  
Special Protective Equipment For Firefighters.  
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

## Accidental release measures

Personal Precaution Procedures To Be Followed In Case Of Leak Or Spill. Evacuate area. Shut off all sources of ignition. Use nonsparking tools.  
Procedure(S) Of Personal Precaution(S). Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.  
Methods For Cleaning Up. Avoid raising dust. Sweep up, place in a bag and hold for waste disposal. Ventilate area & wash spill site after material pickup is complete.

## Handling and storage

Directions for Safe Handling: Avoid contact with eyes, skin, and clothing. Avoid breathing dust. Avoid prolonged or repeated exposure.  
Conditions of Storage: Keep container closed. Keep

away from heat, sparks, and open flame.

## Exposure controls/Personal protection

Engineering Controls. Safety shower and eye bath. Use nonsparking tools. Mechanical exhaust required.  
Hygiene Measures. Wash thoroughly after handling.  
Respiratory Protection: Government approved respirator.  
Hand Protection: Compatible chemical-resistant gloves.  
Eye Protection: Chemical safety goggles.

## Physical and chemical properties

CAMPHENE: 95%  
Appearance: white crystal solid  
Purity: 95% min.  
Freezing point (deg C): 40 min.  
Flash point: 40 deg C (closed cup)

## Stability and reactivity data

Stable. Materials to Avoid: Strong oxidizing agents.  
Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.  
Hazardous Polymerization: Will not occur

## Toxicological information

Acute Toxicity.  
LD50: Oral Rat > 5000 mg/kg  
LD50: Skin Rabbit > 2500 mg/kg  
Signs And Symptoms Of Exposure. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.  
Route Of Exposure  
Skin Contact: May cause skin irritation.  
Skin Absorption: May be harmful.  
Eye Contact: May cause eye irritation.  
Inhalation: May be harmful if inhaled. May be irritating to mucous membranes and upper respiratory tract.  
Ingestion: May be harmful if swallowed.  
Chronic Exposure - Mutagen: Rat 2500 MG/KG

## Ecological information

n/a

## Disposal considerations

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 federal, state, and local environmental regulations.

## Transport Information

IMDG UN NO: 1325 Class: 4.1 PG: II

## Regulatory Information

n/a

## Disclaimer

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