

MATERIAL SAFETY DATA SHEET

Distributor

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Product identification

Product name: Isobornyl Acetate
CAS Number: 125-12-2
Chemical Formula: C₁₀H₁₇OOCCH₃
Molecular Weight: 196.286
EINECS 201-265-7; 261-828-8; 244-028-3; 233-564-3

Composition/information on ingredients

para-menth-1-en-8-yl acetate: 96.00 - 100.00 %

Hazards identification

Irritating to skin and eyes.
Keep out of the reach of children.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Wear suitable protective clothing

First aid measures

Remove contaminated clothing and wash before reuse.
After eye contact: In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes.
After skin contact: After contact with skin, wash immediately affected area with soap and plenty of water.
After inhalation: If inhaled, remove person to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.
After ingestion: If swallowed, rinse mouth with water (only if the person is conscious). Obtain medical advice.

Fire fighting measures

Extinguishing media: Water spray, carbon dioxide, dry chemical powder or appropriate foam. For safety reasons do not use full water jet.
Special firefighting procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Unusual fire and explosion hazards: Emits toxic fumes under fire conditions.

Accidental release measures

Wear respirator, chemical safety goggles, rubber boots & heavy rubber gloves. Keep people away, evacuate area.
To avoid possible contamination, do not discharge into any drains, surface waters or groundwaters.
Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers using non-sparking tools and transport outdoors.
Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater). Ventilate area and wash spill site after material pickup is complete. Dispose of in accordance with current laws and regulations.

Handling and storage

Measures should be taken to prevent materials from being splashed into the eyes or on the skin. Wear

eyeshields and protective clothing. Smoking should not be permitted in work areas. Provide suitable air extraction ventilation in the work areas. Vapors may form explosive mixtures with air. Keep material away from sources of ignition (e.g. hot surfaces, sparks, flame and static discharges). To be stored in tightly sealed and preferably full containers in cool, dry and ventilated area. Protect from heat/overheating and light sources. Keep in glass, suitable plastic or laquer-lined containers.

Exposure controls/Personal protection

Respiratory protection: Do not breath vapors.
Mechanical exhaust required. In confined or poorly ventilated areas, the use of an appropriate respiratory protection may be required.
Hand protection: Compatible chemical-resistant gloves are recommended. Wash the gloves before reuse.
Eye protection: Chemical safety goggles are recommended. Wash the goggles before reuse.
Body protection: Light protective clothing recommended. Wash contaminated clothing before reuse.

Physical and chemical properties

Color: colorless or slight-yellowish transparent liquid
Purity: 95-97% min.
Specific gravity (d 20/4 deg C): 0.970 - 0.990
Diopre (n 20/d): 1.4650 -1.4680
Range of distillation (220-235 deg C): 95% min.
Free acid (mg/g): 0.5 max.

Stability and reactivity data

Stability: Stable
Conditions to avoid: Heat, excessive heat, open flames and other sources of ignition.
Incompatibility: Strong oxidizing agent & reducing agent.
Hazardous decomposition products: carbon monoxide, carbon dioxide. Hazardous polymerization will not occur.

Toxicological information

Acute effects: Irritant. Irritating to skin and eyes. Human experience: 5 % solution no irritation or sensitization.
Oral Toxicity(LD50): Oral-Rat 5075.00 mg/kg

Ecological information

n/a

Disposal considerations

Dispose of in accordance with all federal, state and local environmental regulations.

Transport Information

UN Number: Not found

Regulatory Information

n/a

Disclaimer

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