

Allyl heptanoate

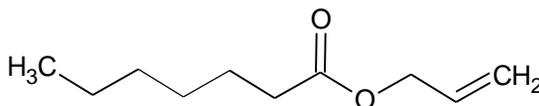
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Synonyms

Prop-2-enyl heptanoate; Heptanoic acid, allyl ester; Heptanoic acid, 2-propenyl ester; Allyl heptoate; Allyl heptylate; 2-Propenyl heptanoate; Allyl n-heptanoate

Chemical structure and identity



Molecular formula	C10H18O2
Molecular weight	170.24
CAS number	142-19-8
EINECS number	205-527-1
HS code	29159090

Specifications

Appearance	Clear, colourless to pale yellow liquid
Purity (by GC)	98% minimum
Odour	Sweet, fruity, pineapple like odour

Physical properties

Specific gravity	0.88 to 0.885 g/ml at 25°C
Refractive index	1.426 to 1.43 at 20°C
Boiling point	210°C to 212°C at 760 mm Hg

Description

Allyl caproate is a clear, colourless to pale liquid.

Applications

Intermediate for fragrance, flavours and perfumery products

Packaging

Allyl caproate is available in 5 kg and 25 kg HDPE drums.

Shelf life

24 months from the date of manufacturing

Storage and handling

Keep containers tightly closed and store away from containers away from heat, direct sunlight and oxidising | acidic materials. Avoid contact with eyes, skin or clothing. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

Safety

Use proper personal protective equipment (PPE). Wear tightly sealed goggles and protective gloves. Wash hands thoroughly after handling this product. Always refer to the SDS for detailed information on safety.

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First aid

Eye contact: Rinse eyes in open position for several minutes with plenty of water. Consult a physician immediately.

Skin contact: Wash the affected area thoroughly with soap and water. Remove clothing contaminated by the product. Consult a physician immediately.

Ingestion: Do not induce vomiting. Never giving anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician immediately.

Inhalation: Shift the affected person to fresh air. Consult a physician immediately.

Spills and disposal

In case of spillage and | or leakage, always shut-off all possible sources of ignition and absorb the spilled material carefully with suitable liquid-binding material (such as sand, diatomite, acid binders, universal binders or sawdust). Prevent generation of vapour or mist. Do not allow the spilled material to enter sewers, surface or groundwater. Dispose of the contents | container(s) in accordance with local, regional, national or international regulations | guidelines as applicable.

Contact

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