

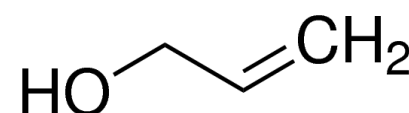


# Product Specification

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## ALLYL ALCOHOL FOR SYNTHESIS

PRODUCT CODE	004375
SYNONYMS	(2-Propan-1-ol)
C.I. NO.	--
CASR NO.	107-18-6
ATOMIC OR MOLECULAR FORMULA	C <sub>3</sub> H <sub>6</sub> O
ATOMIC OR MOLECULAR WEIGHT	58.08



PROPERTIES	--
PARAMETER	LIMIT

Description	Clear colorless to pale yellow liquid.
Solubility	Soluble in water, alcohol.
Minimum assay (GC)	99.0%
Boiling range	95.5-97.5°C
Wt. per ml at 20°C	0.850-0.852 g
Refractive index $n_D^{20}$	1.411-1.413

Note(s) : Assay (if applicable) method mentioned.

### DANGER

**HAZARD STATEMENTS** : May cause respiratory irritation. May cause drowsiness or dizziness. Flammable liquid and vapour. Fatal in contact with skin. Fatal if inhaled. Toxic if swallowed. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. Suspected of damaging the unborn child. Very toxic to aquatic life.

### PRECAUTIONARY STATEMENTS :

**Prevention** : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required. Wear respiratory protection.

**Response** : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/ attention. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment is urgent (see MSDS). Rinse mouth. Do NOT induce vomiting. If eye irritation persists: Get medical advice/attention. Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Collect spillage.

**Disposal** :-- The waste chemical should be buried on a stage approved site. The liquids should be absorbed on sand.

IMDG Code : 6.1/I  
UN No. : 1098  
IATA : 6.1

### Hazard Pictogram(s) :



GHS02



GHS06



GHS09

Replace Date 29-May-2023