

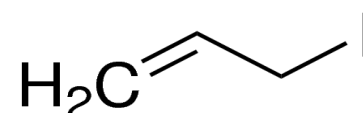


# Product Specification

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## ALLYL IODIDE

PRODUCT CODE	004600
SYNONYMS	(3-Iodo-1-Propene)
C.I. NO.	--
CASR NO.	(556-56-9)
ATOMIC OR MOLECULAR FORMULA	C <sub>3</sub> H <sub>5</sub> I
ATOMIC OR MOLECULAR WEIGHT	167.98
PROPERTIES	--



PARAMETER	LIMIT
Description	Reddish brown clear liquid.
Solubility	Miscible with alcohol, chloroform and ether.
Minimum assay (GC)	97.0%
Wt. per ml ( at 20°C)	Abt. 1.840 g
Refractive index (n) <sub>D</sub> <sup>20</sup>	Abt. 1.554
Boiling range	101 - 105°C

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

### DANGER

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

**HAZARD STATEMENTS :** Flammable liquid and vapour. Harmful in contact with skin. Harmful if inhaled. May be harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. . Causes serious eye damage. Harmful to aquatic life.

### PRECAUTIONARY STATEMENTS :

**Prevention :** Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Keep container tightly closed. Keep only in original container. 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. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

**Response :** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: 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. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

**Disposal :** Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large quantities of running water

IMDG Code : 8(3)/II  
UN No. : 1723  
IATA : 8(3)

Hazard pictogram(s) :



GHS02



GHS05

Replace Date 11-Aug.-2018