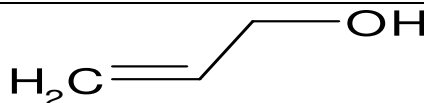




Product Specification

E Control	QC2\DATAD\DA\PS\37056XPS.xls
PRODUCT CODE	37056
PRODUCT NAME	ALLYL ALCOHOL (For synthesis)
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	107-18-6
ATOMIC OR MOLECULAR FORMULA	CH ₂ .CH.CH ₂ OH
ATOMIC OR MOLECULAR WEIGHT	58.08
PROPERTIES	



PARAMETER	LIMIT
Description	Clear and colourless liquid, (less than 20 Hazen units).
Solubility	Miscible with water, alcohol, chloroform forming clear and colourless solution.
Minimum assay (By GC)	99.0%
Wt. per ml at 20°C	0.850 - 0.854 g
Boiling range (95.5 - 97.5°C)	Min. 95.0%
Refractive index (n) _D ²⁰	1.413 - 1.414

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 : Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.

IMDG Code : ---
UN No. : --- IATA
: ---

Hazard pictogram(s) :



Flammable liquids Acute toxicity Aspiration hazard Hazardous to the aquatic environment



Flammable liquids Acute toxicity Aspiration hazard Hazardous to the aquatic environment

Prepared By : VINOD PATEL	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 01
Sign. :	Sign. :	Sign. :	Revision dt. : 23/08/2010
Date : 21/08/2010	Date : 21/08/2010	Date : 23/08/2010	AMEND NO. : P062