








ACROS ORGANICS part of Thermo Fisher Scientific

Allyl chloride, 98%, stabilized

ACROS
ORGANICS

MSDS Specifications Categories Molfile



General				
Product Name	Allyl chloride 3-Chloropropene			
CAS RN	107-05-1			
ACD Code	MFCD00000984			
Structure				
Molecular Formula	C3 H5 Cl			
Molecular weight	76.53			
Keyword				
Pack size	Catalog	Qty / UM	Price (USD)	
	 102910010	1 LT	56.00	Order Check stock Glass bottle
	 102910025	2.5 LT	114.50	Order Check stock Glass bottle
	 102911000	100 ML	16.00	Order Check stock Glass bottle
Physical				
Density (g/cm³)	0.939			
Refractive index	1.414 - 1.416			
Boiling Point (°C)	44 - 46			
Melting Point (°C)	-136			
Flash Point (°C)	-29			
Safety				
GHS Pictogram				
GHS Signal Word	Danger			
GHS H statement	H319: Causes serious eye irritation H351: Suspected of causing cancer H341: Suspected of causing genetic defects H312: Harmful in contact with skin H373: May cause damage to organs through prolonged or repeated exposure H302: Harmful if swallowed H315: Causes skin irritation H335: May cause respiratory irritation H332: Harmful if inhaled H400: Very toxic to aquatic life H225: Highly flammable liquid and vapor			
GHS P statement	P280: Wear protective gloves/protective clothing/eye protection/face protection P281: Use personal protective equipment as required P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing P302 + P352: IF ON SKIN: Wash with plenty of soap and water P261: Avoid breathing dust/fume/gas/mist/vapors/spray P260: Do not breathe dust/fume/gas/mist/vapors/spray P273: Avoid release to the environment P301 + P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell P280: Wear protective gloves/protective clothing/eye protection/face protection P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking P240: Ground/Bond container and receiving equipment P243: Take precautionary measures against static discharge P403 + P235: Store in a well-ventilated place. Keep cool			
Categories				
Building Blocks > Organic Building Blocks > Alkenes > Acyclic 				

Other		^
Parameter	EINECS	203-457-6
	Solubility	Solubility in water: 3.6 g/L (20°C) Solubility in other solvents: soluble in methanol,ethanol,2-propanol> 50 g/100ml soluble in CH2Cl2,acetone > 50 g/100 ml soluble in N,N-dimethylformamide > 50 g/100 ml miscible with chloroform and ether
	Origin	synthetic
	Reference:	01,198
	Beilstein	
	Reference:	13,198
	Fieser	
	Reference:	15,280
	Merck	