

# ALLYL CHLORIDE (non stabilized)

PDS-2100-0021

## Plants

Rheinberg (Germany).

## Standard Specification

### Product characteristics

Content	Unit	Value	Method of analysis
Allyl chloride – assay	% (m/m) <sup>(1)</sup>	min 98.5	ANA-040000
Stabilizer	-	NONE	-
Water	mg/kg	max 200	ASTM E 1064 Coulometric Karl Fischer Titration *
Appearance		Clear liquid, free from visible matter or particles	ANA-040009 ASTM D 3741/B *

(1) % (m/m) = weight %

### Certificates

of Conformity EN 10204:2004 § 2.1.

of Analysis EN 10204:2004 § 3.1.

### Packaging characteristics

Available in bulk (railcars 32 & 62 m<sup>3</sup>, isocontainers 26 m<sup>3</sup>).*Please contact us for further information on product characteristics (methods of analysis, etc) and packaging characteristics (description, etc).*

## Identification

\*

Allyl chloride	3-chloropropene
Molecular mass	76.53
CAS number	107-05-1
ID number (Annexe 1)	602-029-00-X
EU number (EINECS)	203-457-6

# ALLYL CHLORIDE (non stabilized)

## Physical and chemical characteristics

\*

Characteristic	Unit	Value
Boiling point (@ 1 bar)	°C	45
Flash point (closed cup)	°C	-27
Density (@ 20 °C)	D20/4	0.94
Vapour pressure (@ 20°C)	bar abs	0.400

## Safety

\*

### RID/ADR/IMDG/IATA transport regulation

- Highly toxic,  
*European directive 67/548/EEC amended by 92/32/EEC / art 26 & 2 (30 April 1992)*
- Carcinogenic and mutagenic – category 3,
- F - Highly flammable,
- Xn – Harmful,
- N – Dangerous for the environment,
- Harmful by inhalation, in contact with skin and if swallowed,
- Irritating to eyes, respiratory system and skin,
- Limited evidence of a carcinogenic effect,
- Harmful: danger of serious damage to health by prolonged exposure through inhalation,
- Very toxic to aquatic organisms,
- Possible risk of irreversible effects.

Please consult our material safety data sheet.

## Transport information

\*

UN number	1100
ADR/ADNR/RID/IMDG class	3
Packing group	I
Hazard label	3 + 6.1
Placard	336 / 1100

## Other information

Product Synonyms: 3-chloropropene

Some applications of this product may be regulated by national or international standards. The buyer is required in his sole liability to respect all existing patents and regulations applicable to our products and to his activity. Please contact us for further information.

\* = changes from the previous issue

To our present knowledge, the information contained herein is accurate as of the date of this document. However, neither SOLVAY nor any of its affiliates makes any warranty, express or implied, or accepts any liability in connection with this information or its use. This information is for use by technically skilled persons at their own discretion and risk and does not relate to the use of this product in combination with any other substance or any other process. This is not a license under any patent or other proprietary right. The user alone must finally determine suitability of any information or material for any contemplated use, the manner of use in compliance with relevant legislations and whether any patents are infringed. Solvay reserves its right to make additions, deletions, or modifications to the information at any time without prior notification.