ALLRESIST



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 12.12.2021

Version number 1.1 (replaces version 1.0)

Revision: 12.12.2021

Page 1/9

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- · 1.1 Product identifier
- Trade name: <u>AR-P 661 series</u>
- Article number: AR-P 661.09
- **1.2 Relevant identified uses of the substance or mixture and uses advised against** No further relevant information available.
- Application of the substance / the mixture
- Intermediate product for the electronics industry. For industrial and commercial use only.
- · 1.3 Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:
- Allresist GmbH Am Biotop 14 15344 Strausberg GERMANY

E-Mail: info@allresist.de Tel.: +49 3341 35 93 0

- · Further information obtainable from: Sales
- 1.4 Emergency telephone number: Poison center of the Charité Berlin: +4930 30686700 E-Mail: giftnotruf@charite.de

SECTION 2: Hazards identification

- · 2.1 Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272/2008

flame

Flam. Liq. 3

H226 Flammable liquid and vapour.

2 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



Skin Irrit. 2

H315 Causes skin irritation.

· 2.2 Label elements

· Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

(Contd. on page 2)

GB

Version number 1.1 (replaces version 1.0)

Revision: 12.12.2021

Trade name: AR-P 661 series

Printing date 12.12.2021

(Contd. of page 1) · Hazard pictograms GHS07 GHS02 GHS00 · Signal word Warning · Hazard statements H226 Flammable liquid and vapour. H315 Causes skin irritation. H411 Toxic to aquatic life with long lasting effects. · Precautionary statements P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P103 Read carefully and follow all instructions. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof [electrical/ventilating/lighting] equipment. P241 P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. P321 Specific treatment (see on this label). P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. Take off contaminated clothing and wash it before reuse. *P362+P364* Dispose of contents/container in accordance with local/regional/national/international P501 regulations. · 2.3 Other hazards · Results of PBT and vPvB assessment · **PBT:** Not applicable. · vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

• Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components:		
CAS: 108-90-7	chlorobenzene	50-100%
EINECS: 203-628-5	♦ Flam. Liq. 3, H226; ♦ Aquatic Chronic 2, H411; ♦ Acute Tox. 4, H332; Skin Irrit. 2, H315	
Additional information	con For the wording of the listed hazard physics refer to section 16	

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

• 4.1 Description of first aid measures

- General information: Immediately remove any clothing soiled by the product.
- After inhalation: In case of unconsciousness place patient stably in side position for transportation.
- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact: Rinse opened eye for several minutes under running water.
- · After swallowing: If symptoms persist consult doctor.

• 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

(Contd. on page 3)

^{· 3.2} Mixtures

Printing date 12.12.2021

Version number 1.1 (replaces version 1.0)

Revision: 12.12.2021

Trade name: AR-P 661 series

• **4.3 Indication of any immediate medical attention and special treatment needed** *No further relevant information available.*

SECTION 5: Firefighting measures

5.1 Extinguishing media

• Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture No further relevant information available.
- 5.3 Advice for firefighters
- · Protective equipment: No special measures required.

SECTION 6: Accidental release measures

• 6.1 Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away.

- 6.2 Environmental precautions: Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water.
- 6.3 Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.
- 6.4 Reference to other sections
 See Section 7 for information on safe handling.
 See Section 8 for information on personal protection equipment.
 See Section 13 for disposal information.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling No special precautions are necessary if used correctly.
- *Information about fire and explosion protection: Keep ignition sources away - Do not smoke. Protect against electrostatic charges.*
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep container tightly sealed.
- Recommended storage temperature: 10-22°C
- Storage class (TRGS): 3
- 7.3 Specific end use(s) No further relevant information available.

(Contd. on page 4)

(Contd. of page 2)

Printing date 12.12.2021

Version number 1.1 (replaces version 1.0)

Revision: 12.12.2021

(Contd. of page 3)

Trade name: AR-P 661 series

108-90-7 chlorobenzene Dermal DNEL Long-term – dermal, systemic effects 5 mg/kg_bw/day (Worker) DNEL Acute - dermal systemic effects 15 mg/kg bw/day (Worker) Inhalative DNEL Long-term – inhalation, systemic effects 23 mg/m³/day (Worker) DNEL Acute – inhalation, systemic effects 70 mg/m³ (Worker)		N 8: Exposure controls		
108-90-7 chlorobenzene WEL Short-term value: 4.7 mg/m², 3 ppm Long-term value: 4.7 mg/m², 1 ppm Sk DNELs 108-90-7 chlorobenzene DNEL Long-term – dermal, systemic effects DNEL Acute - dermal systemic effects DNEL Acute - dermal systemic effects DNEL Acute - inhalation, systemic effects DNEL Acute - inhalation, systemic effects DNEL Acute - inhalation, systemic effects DNEC Short term, fresh water PNEC Short term, fresh water PNEC Short term, fresh water 0.032 mg/l (Aquatic organisms) PNEC Short term, sea water 0.032 mg/l (Aquatic organisms) PNEC Short term fresh water sediment 0.922 mg/kg (Aquatic organisms) PNEC Short term seawater sediment 0.922 mg/kg (Aquatic organisms) PNEC Short term seawater sediment 0.922 mg/kg (Aquatic organisms) PNEC Short term seawater sediment 0.922 mg/kg (Aquatic organisms) PNEC Short term seawater sediment 0.922 mg/kg (Aquatic organisms) PNEC Short term seawate sediment 0.922 mg/kg (Aquatic organisms) PNEC Short term seawate sediment 108-90-7 chlorobenzene			ire monitoring at ti	he workplace:
WEL Short-term value: 14 mg/m ³ , 3 ppm Long-term value: 4.7 mg/m ³ , 1 ppm Sk DNELs Dernal DNEL Acute - dernal, systemic effects Inhalative DNEL Long-term - inhalation, systemic effects DNEL Acute - inhalation, systemic effects DNEL Acute - inhalation, systemic effects 5 mg/kg_bw/day (Worker) 15 mg/kg bw/day (Worker) PNEC S 0.032 mg/l (Aquatic organisms) 70 mg/m ² (Worker) PNEC short term, fresh water 0.032 mg/l (Aquatic organisms) 0.0032 mg/l (Aquatic organisms) PNEC short term, seewage plant 1.4 mg/l (Microorganism) 0.0022 mg/kg (Aquatic organisms) PNEC short term sea water 0.0922 mg/kg (Aquatic organisms) 0.0922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.922 mg/kg (Aquatic organisms) 0.0922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.0922 mg/kg (Aquatic organisms) 0.0922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.0922 mg/kg (Aquatic organisms) 0.0922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.0922 mg/kg (Aquatic organisms) 0.0922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.0922 mg/kg (Aquatic organisms) 0.0922 mg/kg (Aquatic organisms) PNEC short term fresh water sediment 0.166 mg/kg (Aquatic organisms) 0.165 mg/kg (Aquatic organisms)	0			The second se
Long-term value: 4.7 mg/m³, 1 ppm INEL state 108-90-7 chlorobenzene Dermal DNEL Long-term – dermal, systemic effects 5 mg/kg_bw/day (Worker) 15 mg/kg DNEL Acute - dermal systemic effects 15 mg/kg_bw/day (Worker) DNEL Acute - inhalation, systemic effects 15 mg/kg_bw/day (Worker) DNEL Acute - inhalation, systemic effects 23 mg/m³/day (Worker) DNEL Acute - inhalation, systemic effects 70 mg/m³ (Worker) PNECs 0.032 mg/l (Aquatic organisms) PNEC short term, fresh water 0.032 mg/l (Aquatic organisms) PNEC short term, seawater 0.0022 mg/kg (Aquatic organisms) PNEC short term fresh water sediment 0.922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.922 mg/kg (Aquatic organisms) PNEC short term fresh water sediment 0.922 mg/kg (Aquatic organisms) PNEC short term fool 0.06 mg/kg (teresstric organisms) Inferedients with biological limit values: 108-90-7 chlorobenzene BMGV	WEL Shor	t-term value: 14 mg/m ³ , 3 pp	om	
DNELs 108-90-7 chlorobenzene Dermal DNEL Long-term – dermal, systemic effects 5 mg/kg_bw/day (Worker) DNEL Acute - dermal systemic effects 15 mg/kg bw/day (Worker) DNEL Acute - inhalation, systemic effects 23 mg/m³/day (Worker) DNEL Acute - inhalation, systemic effects 23 mg/m³/day (Worker) PNECs 0.032 mg/l (Aquatic organisms) PNEC short term, fresh water 0.032 mg/l (Aquatic organisms) PNEC short term, sewage plant 1.4 mg/l (Microorganism) PNEC short term sea water sediment 0.922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.0032 mg/kg (teresstric organisms) PNEC short term sea water sediment 0.022 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.022 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.022 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.022 mg/kg (Aquatic organisms) Ingredients with biological limit values: 108-00-7 IOB-00-7 chlorobenzene 10.022 mg/kg (Aquatic organisms) BMGV 5 mmol/mol creatinine 1.4 mg/l Medium: urin Sampling time: Post shift 1.5 mg/kg Parameter: 4-chlorocatechol				
108-90-7 chlorobenzene 5 mg/kg_bw/day (Worker) DREL Long-term – dermal, systemic effects 5 mg/kg_bw/day (Worker) DNEL Acute - dermal systemic effects 15 mg/kg bw/day (Worker) DNEL Acute - inhalation, systemic effects 23 mg/m³/day (Worker) DNEL Acute - inhalation, systemic effects 23 mg/m³/day (Worker) PNEC S 0.0032 mg/l (Aquatic organisms) PNEC short term, fresh water 0.0032 mg/l (Aquatic organisms) PNEC short term, sew age plant 1.4 mg/l (Microorganism) PNEC short term seawater sediment 0.022 mg/kg (Aquatic organisms) PNEC short term seawater sediment 0.022 mg/kg (Aquatic organisms) PNEC short term seawater sediment 0.022 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.022 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.022 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.022 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.022 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.022 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.022 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.022 mg/kg (Aquatic organisms) Somplin	Sk			
Dermal DNEL Long-term - dermal, systemic effects 5 mg/kg_bw/day (Worker) DNEL Acute - dermal systemic effects 15 mg/kg_bw/day (Worker) DNEL Acute - inhalation, systemic effects 23 mg/m²/day (Worker) DNEL Acute - inhalation, systemic effects 70 mg/m² (Worker) DNEL Acute - inhalation, systemic effects 70 mg/m² (Worker) PNECs 0.032 mg/l (Aquatic organisms) PNEC short term, fresh water 0.032 mg/l (Aquatic organisms) PNEC short term, sea water 0.0032 mg/l (Aquatic organisms) PNEC short term, sea water 0.022 mg/kg (Aquatic organisms) PNEC short term fresh water sediment 0.166 mg/kg (teresstric organisms) PNEC short term sea water sediment 0.0922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.0922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.0922 mg/kg (Aquatic organisms) Ingredients with biological limit values: 108 mg/s 108-90-7 chlorobenzene 16 BMGV 5 mmol/mol creatinine Medium: wrin Sampling time: Post shift Parameter: 4-chlorocatechol 20 Additional information: The lists valid during the making were used as basis. 8.2 Exposure controls<	DNELs			
DNEL Acute - dermal systemic effects 15 mg/kg bw/day (Worker) DNEL Long-term - inhalation, systemic effects 23 mg/m³/day (Worker) DNEL Acute - inhalation, systemic effects 23 mg/m³/day (Worker) PNEC short term, fresh water 0.032 mg/l (Aquatic organisms) PNEC short term, fresh water 0.032 mg/l (Aquatic organisms) PNEC short term, see water 0.032 mg/l (Aquatic organisms) PNEC short term, see water 0.032 mg/l (Aquatic organisms) PNEC short term, see water 0.032 mg/l (Aquatic organisms) PNEC short term, see water sediment 0.922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.0922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.0922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.0922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.0922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.0922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.0922 mg/kg (Aquatic organisms) Indevidual protection measures: Imade term sea water sediment BMGV 5 mmol/mol creatinine Medium: wrin Sampling time: Post shift Parameter: 4-chlorocatechol 7. Additional information: The lists valid during the making were used as basis. 8.2 Exposure controls	108-90-7 с	hlorobenzene		
Inhalative DNEL Long-term – inhalation, systemic effects 23 mg/m³/day (Worker) PNECs 70 mg/m³ (Worker) PNECs 0.032 mg/l (Aquatic organisms) PNEC short term, fresh water 0.032 mg/l (Aquatic organisms) PNEC short term, fresh water 0.0032 mg/l (Aquatic organisms) PNEC short term, sea water 0.0032 mg/l (Aquatic organisms) PNEC short term fresh water sediment 0.922 mg/kg (Aquatic organisms) PNEC short term soil 0.166 mg/kg (teresstric organisms) PNEC short term soil 0.0922 mg/kg (Aquatic organisms) PNEC short term soil 0.0922 mg/kg (Aquatic organisms) PNEC short term soil 0.0922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.0922 mg/kg (Aquatic organisms) PNEC short term soil 0.0922 mg/kg (Aquatic organisms) PNEC short term soil 0.0922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.0922 mg/kg (Aquatic organisms) PNEC short term soil 0.0922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.0922 mg/kg (Aquatic organisms) Protective and hygieni measures: Information: The lists valid during the making were used as basis. 8.2 Exposure controls No fordi	Dermal	DNEL Long-term – dermal,	systemic effects	5 mg/kg_bw/day (Worker)
DNEL Acute – inhalation, systemic effects 70 mg/m³ (Worker) PNECs 108-90-7 chlorobenzene PNEC short term, fresh water 0.032 mg/l (Aquatic organisms) PNEC short term, sea water 0.0032 mg/l (Aquatic organisms) PNEC short term, sea water 0.0032 mg/l (Aquatic organisms) PNEC short term, sea water sediment 0.922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.922 mg/kg (Aquatic organisms) PNEC short term sea water sediment 0.922 mg/kg (Aquatic organisms) PNEC short term sea water sediment DNGV Somol/mol creatinine Mg/Y Mg/Y				

Printing date 12.12.2021

Version number 1.1 (replaces version 1.0)

Revision: 12.12.2021

Trade name: AR-P 661 series

(Contd. of page 4)

• *Material of gloves* The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye/face protection



Tightly sealed goggles

SECTION 9: Physical and chemical properties

• 9.1 Information on basic physical and chemical p	vroperties
• General Information • Physical state	Fluid
· Colour:	Colourless
· Odour:	benzene-like
• Odour: • Odour threshold:	Not determined.
	Undetermined.
Melting point/freezing point:	Ondeterminea.
· Boiling point or initial boiling point and boiling	122.9C(109.00.7, 11, 11, 11, 11, 11, 11, 11, 11, 11, 1
range	132 °C (108-90-7 chlorobenzene)
· Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	1.3 Vol % (108-90-7 chlorobenzene)
· Upper:	11 Vol % (108-90-7 chlorobenzene)
Flash point:	28 °C (108-90-7 chlorobenzene)
Auto-ignition temperature:	Product is not selfigniting.
· Decomposition temperature:	Not determined.
· pH	Mixture is non-soluble (in water).
· Viscosity:	
· Kinematic viscosity	Not determined.
· Dynamic:	Not determined.
· Solubility	
· water:	Not miscible or difficult to mix.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure:	Not determined.
· Density and/or relative density	
· Density:	Not determined.
· Relative density	Not determined.
· Vapour density	Not determined.
· 9.2 Other information	
· Appearance:	
· Form:	Fluid
· Important information on protection of health an	
environment, and on safety.	
· Explosive properties:	Product is not explosive. However, formation of
	explosive air/vapour mixtures are possible.
· Solvent content:	
· VOC (EC)	0.00 %
	(Contd. on page 6)
	(Contd. on page o)

Printing date 12.12.2021

Version number 1.1 (replaces version 1.0)

Revision: 12.12.2021

Trade name: AR-P 661 series

		(Contd. of page
Solids content:	0.0 %	
Change in condition		
Evaporation rate	Not determined.	
Information with regard to physical hazard	classes	
Explosives	Void	
Flammable gases	Void	
Aerosols	Void	
Oxidising gases	Void	
Gases under pressure	Void	
Flammable liquids	Flammable liquid and vapour.	
Flammable solids	Void	
Self-reactive substances and mixtures	Void	
Pyrophoric liquids	Void	
Pyrophoric solids	Void	
Self-heating substances and mixtures	Void	
Substances and mixtures, which emit flamm	able	
gases in contact with water	Void	
Oxidising liquids	Void	
Oxidising solids	Void	
Organic peroxides	Void	
Corrosive to metals	Void	
Desensitised explosives	Void	

SECTION 10: Stability and reactivity

· 10.1 Reactivity No further relevant information available.

· 10.2 Chemical stability

- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

· 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

• Acute toxicity

· LD/LC50 values relevant for classification:

108-90-7 chlorobenzene

Oral LD50 2,290 mg/kg (rat)

- · Skin corrosion/irritation Causes skin irritation.
- \cdot 11.2 Information on other hazards

· Endocrine disrupting properties

None of the ingredients is listed.

(Contd. on page 7)

GB

Printing date 12.12.2021

Version number 1.1 (replaces version 1.0)

Revision: 12.12.2021

(Contd. of page 6)

Trade name: AR-P 661 series

SECTION	12: Ecologica	linformation
		i information
12.1 Toxicity Aquatic toxic		
108-90-7 chl	•	
Inhalative L		29.7 mg/l (rat)
	()	4.5 mg/ltr (Fish)
	C50 (48h)	0.59 mg/l (daphnia)
	C50 (30min.)	140 mg/l (Microorganism)
	OEC	3.3 mg/ml (algae)
		4.8 mg/ml (Fish)
		0.32 mg/ml (daphnia)
12.2 Persiste	nce and degradal	bility
	lorobenzene 15 %	
PBT: Not ap vPvB: Not ap 12.6 Endocri The product of 12.7 Other and Remark: Tox Additional ec General note Water hazard Do not allow Danger to dr Also poisono	plicable. ne disrupting pro does not contain s dverse effects No ic for fish cological informa s: l class 2 (German product to reach inking water if even	p erties substances with endocrine disrupting properties. further relevant information available.
SECTION	13: Disposal o	considerations
Recommende Must not be d Uncleaned p	lisposed together ackaging:	with household garbage. Do not allow product to reach sewage system. ust be made according to official regulations.
SECTIO N	14: Transport	<i>information</i>
14.1 UN nun ADR, IMDG	iber or ID numbe , IATA	er UNI134
14.2 UN proi	per shipping nam	e

· ADR · IMDG, IATA 1134 CHLOROBENZENE CHLOROBENZENE

(Contd. on page 8)

GB –

Printing date 12.12.2021

Version number 1.1 (replaces version 1.0)

Revision: 12.12.2021

Trade name: AR-P 661 series

	(Contd. of pag
14.3 Transport hazard class(es)	
ADR, IMDG, IATA	
Class	3 Flammable liquids.
Label	3
14.4 Packing group	
ADR, IMDG, IATA	111
14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user	Warning: Flammable liquids.
Hazard identification number (Kemler code):	30
EMS Number:	F-E,S-D
Segregation groups	Liquid halogenated hydrocarbons
Stowage Category	A
14.7 Maritime transport in bulk according to IM instruments	<i>Not applicable.</i>
Transport/Additional information:	
ADR	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: El
	Maximum net quantity per inner packaging: 30 ml
T	Maximum net quantity per outer packaging: 1000 ml
Transport category	3 D/T
Tunnel restriction code	<i>D/E</i>
IMDG	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: El
	Maximum net quantity per inner packaging: 30 ml
	Maximum net quantity per outer packaging: 1000 ml
UN "Model Regulation":	UN 1134 CHLOROBENZENE, 3, III

SECTION 15: Regulatory information

• 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture: (Substances not listed)

None of the ingredients is listed.

· Directive 2012/18/EU

- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · Seveso category

E2 Hazardous to the Aquatic Environment

P5c FLAMMABLE LIQUIDS

• Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t

• Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

· National regulations:

• VOC (EU) 0.0 g/l

(Contd. on page 9)

GB

Printing date 12.12.2021

Version number 1.1 (replaces version 1.0)

Revision: 12.12.2021

Trade name: AR-P 661 series

• 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

(Contd. of page 8)

SECTION 16: Other information

· Disclaimer

This safety data sheet contains only safety relevant information. The information is based on the state of our knowledge at the time of revision, however, it does not constitute a guarantee of product properties, product information or product specifications and does not establish a contractual legal relationship. This document is only valid in its unchanged form. In the event of changes by third parties, the exhibitor accepts no responsibility for form and content or for any damages or claims arising from such changes. The information is not transferable to other products. If the product named in this safety data sheet is mixed, blended or processed with other materials or is subjected to processing, the information in this safety data sheet cannot be transferred to the new material produced in this way, unless expressly stated otherwise. The data sheet does not release the user from the obligation to ensure that he acts in accordance with all regulations in connection with his activity.

· Relevant phrases

H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H332 Harmful if inhaled.
H411 Toxic to aquatic life with long lasting effects.

· Department issuing SDS: Quality Management department

· Contact: MSDS authorized Person

· Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) VOC: Volatile Organic Compounds (USA, EU) DNEL: Derived No-Effect Level (REACH) PNEC: Predicted No-Effect Concentration (REACH) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Flam. Liq. 3: Flammable liquids - Category 3 Acute Tox. 4: Acute toxicity - Category 4 Skin Irrit. 2: Skin corrosion/irritation - Category 2 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard - Category 2

GB -