

Trade name: AQUASURE+FD

Current version : 8.0.0, issued: 08.10.2025

Replaced version: 7.0.2, issued: 27.06.2025

Region: GB

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

1.1 Product identifier

Trade name

AQUASURE+FD

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture

Adhesive for flexible repairs.

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

Gear Aid Europe GmbH

Kirchplatz 5

29664 Walsrode

Telephone no. +49 (0)5161-41805-0

Fax no. +49 (0)5161-418-0511

Advice on Safety Data Sheet

sdb_info@umco.de

1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Eye Irrit. 2; H319

Flam. Liq. 3; H226

Resp. Sens. 1; H334

Skin Irrit. 2; H315

STOT RE 2; H373

STOT SE 3; H335

Classification information

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

2.2 Label elements

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

Hazard pictograms



GHS02



GHS07



GHS08

Signal word

Danger

Hazardous component(s) to be indicated on label:

Reaction mass of xylene and ethylbenzene

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diphenylmethane-4,4'-diisocyanate

Hazard statement(s)

H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H373 May cause damage to organs through prolonged or repeated exposure

Hazard statements (EU)

EUH204 Contains isocyanates. May produce an allergic reaction.

Precautionary statement(s)

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P271 Use only outdoors or in a well-ventilated area.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER/doctor.
P370+P378 In case of fire: Use water spray, extinguishing powder, foam or CO2 to extinguish.
P405 Store locked up.
P501 Dispose of contents/container to a facility in accordance with local and national regulations.

Supplemental label elements

Persons already sensitised to diisocyanates may develop allergic reactions when using this product.
Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.
This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.

2.3 Other hazards

This product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

PBT assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be PBT.

vPvB assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.

SECTION 3: Composition/information on ingredients**3.1 Substances**

Not applicable. The product is not a substance.

3.2 Mixtures**Hazardous ingredients**

No	Substance name	Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration %
1	Reaction mass of xylene and ethylbenzene		
	-	Acute Tox. 4; H312	>= 10.00 - < 25.00 wt%
	905-588-0	Acute Tox. 4; H332	
	-	Asp. Tox. 1; H304	
	01-2119539452-40	Eye Irrit. 2; H319	
		Flam. Liq. 3; H226	
		Skin Irrit. 2; H315	
		STOT SE 3; H335	
		STOT RE 2; H373	
2	diphenylmethane-4,4'-diisocyanate		

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	101-68-8 202-966-0 615-005-00-9 01-2119457014-47	Acute Tox. 4; H332 Carc. 2; H351 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Irrit. 2; H315 Skin Sens. 1; H317 STOT RE 2; H373i STOT SE 3; H335	< 2.50	wt%
3	tosyl isocyanate			
	4083-64-1 223-810-8 615-012-00-7 01-2119980050-47	EUH014 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Irrit. 2; H315 STOT SE 3; H335	< 0.50	wt%

Full text of H- and EUH-phrases, if not already mentioned in section 2.2: see section 16.

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
2	C, 2	Resp. Sens. 1; H334: C >= 0.1% Eye Irrit. 2; H319: C >= 5% Skin Irrit. 2; H315: C >= 5% STOT SE 3; H335: C >= 5%	-	-
3	-	Eye Irrit. 2; H319: C >= 5% STOT SE 3; H335: C >= 5% Skin Irrit. 2; H315: C >= 5%	-	-

Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

No	Route, target organ, concrete effect
2	H373i inhalational; -; -

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. In case of persisting adverse effects, consult a physician.

After inhalation

Ensure supply of fresh air. Remove affected person from the immediate area. If unconscious place in recovery position and seek medical advice.

After skin contact

When in contact with the skin, clean with soap and water.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Get medical attention if pain still persists.

After ingestion

Do not induce vomiting. Call a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Alcohol-resistant foam; Carbon dioxide; Extinguishing powder; Water spray jet

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Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

When heating or in case of fire formation of toxic gases. In the event of fire, the following can be released: Carbon monoxide (CO); Carbon dioxide (CO₂); Nitrous oxides (NO_x)

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8.

For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

Take up with absorbent material (e.g., sand, kieselguhr, universal binder). When collected, handle material as described under the section heading "Disposal considerations".

6.4 Reference to other sections

No data available.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Provide good ventilation at the work area (local exhaust ventilation, if necessary). Risks inherent to handling the product must be minimised by applying the appropriate protective and preventive measures. Working processes should - so far as possible, according to the state of the art - be designed to rule out bodily contact or the release of hazardous substances.

General protective and hygiene measures

Keep away from food, drink and animal feeding stuffs. Do not eat, drink or smoke during work time. After worktime and during work intervals the affected skin areas must be thoroughly cleaned. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Do not inhale vapours. Provide eye wash fountain in work area.

Advice on protection against fire and explosion

Pay attention to general rules of internal fire prevention. Keep away from ignition sources and provide for good ventilation. Take precautionary measures against static charges. Vapours can form an explosive mixture with air.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place. Keep from freezing. Protect from heat and direct sunlight.

Requirements for storage rooms and vessels

Containers which are opened must be carefully resealed.

Incompatible products

Do not store together with: Acids; Bases; Amines; Alcohols

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

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Occupational exposure limit values

No	Substance name	CAS no.	EC no.
1	diphenylmethane-4,4'-diisocyanate	101-68-8	202-966-0
List of approved workplace exposure limits (WELs) / EH40			
Isocyanates, all (as -NCO) Exept methyl isocyanate			
	WEL short-term (15 min reference period)	0.07	mg/m³
	WEL long-term (8-hr TWA reference period)	0.02	mg/m³
	Comments	Sen	
2024/869/EC			
Diisocyanates (measured as NCO (10))			
	WEL long-term (8-hr TWA reference period)	0.006	mg/m³ 12 ppm
	Skin resorption / sensibilisation	Skin (8) Dermal and respiratory sensitisation (9)	
	Comments	A limit value of 10 µg NCO/m3 in relation to a reference period of 8 hours and a short-term exposure limit value of 20 µg NCO/m3 shall apply until 31 December 2028.	

DNEL, DMEL and PNEC values**DNEL values (worker)**

No	Substance name	CAS / EC no
	Route of exposure Exposure time Effect	Value
1	Reaction mass of xylene and ethylbenzene	- 905-588-0
	dermal Long term (chronic) systemic	212 mg/kg/day
	inhalative Short term (acute) systemic	442 mg/m ³
	inhalative Short term (acute) local	442 mg/m ³
	inhalative Long term (chronic) systemic	221 mg/m ³
	inhalative Long term (chronic) local	221 mg/m ³
2	diphenylmethane-4,4'-diisocyanate	101-68-8 202-966-0
	inhalative Long term (chronic) local	0.05 mg/m ³
	inhalative Short term (acute) local	0.1 mg/m ³

DNEL value (consumer)

No	Substance name	CAS / EC no
	Route of exposure Exposure time Effect	Value
1	Reaction mass of xylene and ethylbenzene	- 905-588-0
	oral Long term (chronic) systemic	12.5 mg/kg/day
	dermal Long term (chronic) systemic	125 mg/kg/day
	inhalative Short term (acute) systemic	260 mg/m ³
	inhalative Long term (chronic) systemic	65.3 mg/m ³
	inhalative Short term (acute) local	260 mg/m ³
	inhalative Long term (chronic) local	65.3 mg/m ³
2	diphenylmethane-4,4'-diisocyanate	101-68-8 202-966-0
	inhalative Long term (chronic) local	0.025 mg/m ³
	inhalative Short term (acute) local	0.05 mg/m ³

PNEC values

No	Substance name	CAS / EC no
	ecological compartment Type	Value
1	Reaction mass of xylene and ethylbenzene	- 905-588-0
	water fresh water	0.327 mg/L
	water marine water	0.327 mg/L
	water Aqua intermittent	0.327 mg/L
	water fresh water sediment	12.46 mg/kg
	water marine water sediment	12.46 mg/kg

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	soil	-	2.31	mg/kg dry weight
	sewage treatment plant	-	6.58	mg/L
2	diphenylmethane-4,4'-diisocyanate		101-68-8 202-966-0	
	water	fresh water	3.7	µg/L
	water	marine water	0.37	µg/L
	water	fresh water sediment	11.7	mg/kg dry weight
	water	marine water sediment	1.17	mg/kg dry weight
	soil	-	2.33	mg/kg dry weight
	sewage treatment plant	-	1	mg/L

8.2 Exposure controls

Appropriate engineering controls

No data available.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Respirator A2 (DIN EN 14387 / DIN EN 141)

Eye / face protection

Safety glasses (EN 166)

Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material nitrile rubber

Material thickness 0.8 mm

Other

Chemical-resistant work clothes.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State of aggregation	
liquid	
Form	
pasty	
Colour	
colourless	
Odour	
characteristic	
pH value	
reason for missing pH	substance/mixture is non-soluble (in water)
Boiling point / boiling range	
Value	139 °C

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Source		supplier	
Melting point/freezing point			
No data available			
Decomposition temperature			
No data available			
Flash point			
Value		25	°C
Source		supplier	
Ignition temperature			
Value		430	°C
Source		supplier	
Flammability			
No data available			
Lower explosion limit			
Value		1.0	% vol
Source		supplier	
Upper explosion limit			
Value		7.8	% vol
Source		supplier	
Vapour pressure			
Value		9	hPa
Reference temperature		20	°C
Source		supplier	
Relative vapour density			
No data available			
Relative density			
No data available			
Density			
Value		0.98	g/cm³
Reference temperature		20	°C
Source		supplier	
Solubility in water			
Comments		insoluble	
Solubility			
No data available			
Soluble in			
hydrocarbons			
Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	Reaction mass of xylene and ethylbenzene	-	905-588-0
log Pow		appr.	3.49
Reference temperature			30 °C
with reference to		pH >= 5 - <= 8	
Method		OECD 117	
Source		ECHA	
2	diphenylmethane-4,4'-diisocyanate	101-68-8	202-966-0
log Pow			4.51
Reference temperature			22 °C
with reference to		pH 7	
Method		OECD 117	
Source		ECHA	

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Kinematic viscosity		
Value	70000	mPa*s
Reference temperature	20	°C
Type	dynamic	
Method	Brookfield	

Solvent content		
Value	25.0	%

Particle characteristics		
No data available		

9.2 Other information

Other information		
No data available.		

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions

When heating the product, explosive vapour-air mixtures can be formed.

10.4 Conditions to avoid

Heat, naked flames and other ignition sources. Moisture

10.5 Incompatible materials

Acids; Alcohols; Bases; Amines; The product reacts slowly with water resulting in evolution of carbon dioxide. In closed containers, pressure build up could result distortion blowing and in extreme cases bursting of the container.

10.6 Hazardous decomposition products

In case of fire: see section 5.

SECTION 11: Toxicological information

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

Acute oral toxicity			
No	Substance name	CAS no.	EC no.
1	Reaction mass of xylene and ethylbenzene	-	905-588-0
LD50		3523	mg/kg bodyweight
Species	rat		
Method	EU Method B.1		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Acute dermal toxicity (result of the ATE calculation for the mixture)	
Product Name	
AQUASURE+FD	
Comments	The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE dermal > 2000 mg/kg).

Acute dermal toxicity	
No data available	

Acute inhalational toxicity (result of the ATE calculation for the mixture)	
Product Name	

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AQUASURE+FD	
Comments	The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 ppmV (gases), > 20 mg/l (vapours), > 5 mg/l (dusts/mists).

Acute inhalational toxicity
No data available

Skin corrosion/irritation			
No	Substance name	CAS no.	EC no.
1	diphenylmethane-4,4'-diisocyanate	101-68-8	202-966-0
Duration of exposure		4	h
Species		rabbit	
Method		OECD 404	
Source		ECHA	
Evaluation		irritant	
Evaluation/classification		Based on available data, the classification criteria are met.	

Serious eye damage/irritation			
No	Substance name	CAS no.	EC no.
1	diphenylmethane-4,4'-diisocyanate	101-68-8	202-966-0
Species		rabbit	
Method		OECD 405	
Source		ECHA	
Evaluation		irritant	
Evaluation/classification		Based on available data, the classification criteria are met.	

Respiratory or skin sensitisation			
No	Substance name	CAS no.	EC no.
1	diphenylmethane-4,4'-diisocyanate	101-68-8	202-966-0
Route of exposure		respiratory tract	
Species		guinea pig	
Source		ECHA	
Evaluation		sensitizing	
Evaluation/classification		Based on available data, the classification criteria are met.	
Route of exposure		Skin	
Species		guinea pig	
Method		OECD 406	
Source		ECHA	
Evaluation		sensitizing	
Evaluation/classification		Based on available data, the classification criteria are met.	

Germ cell mutagenicity			
No	Substance name	CAS no.	EC no.
1	Reaction mass of xylene and ethylbenzene	-	905-588-0
Species		Chinese hamster Ovary (CHO)	
Method		EU Method B.10	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
2	diphenylmethane-4,4'-diisocyanate	101-68-8	202-966-0
Type of examination		in vitro gene mutation study in bacteria	
Species		S. typhimurium TA 1535, TA 1537, TA 98 and TA 100	
Method		EU Method B.13/14	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Reproduction toxicity
No data available

Carcinogenicity			
No	Substance name	CAS no.	EC no.

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1	Reaction mass of xylene and ethylbenzene		-	905-588-0
Species		rats (male/female)		
Method		EU Method B.32		
Source		ECHA		
Evaluation/classification		Based on available data, the classification criteria are not met.		
2	diphenylmethane-4,4'-diisocyanate		101-68-8	202-966-0
Route of exposure		inhalational		
NOAEC		0.7	mg/m³	
Duration of exposure		2	year(s)	
Species		rat		
Method		87/302/EEC, Part B, p37		
Source		ECHA		
Evaluation/classification		Based on available data, the classification criteria are met.		
STOT - single exposure				
No data available				
STOT - repeated exposure				
No	Substance name	CAS no.	EC no.	
1	diphenylmethane-4,4'-diisocyanate	101-68-8	202-966-0	
Route of exposure		inhalational		
LOAEC		0.23	mg/m³	
Species		rat		
Method		87/302/EEC, Part B, p37		
Source		ECHA		
Evaluation/classification		Based on available data, the classification criteria are met.		
Aspiration hazard				
No data available				
Endocrine disrupting properties				
No data available				
Delayed and immediate effects as well as chronic effects from short and long-term exposure				
Vapours and Mist cause irritation effects to the eyes and the respiratory tract. Has a degreasing effect on the skin.				

11.2 Information on other hazards

Other information

No data available.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish (acute)
No data available
Toxicity to fish (chronic)
No data available
Toxicity to Daphnia (acute)
No data available
Toxicity to Daphnia (chronic)
No data available
Toxicity to algae (acute)
No data available
Toxicity to algae (chronic)
No data available
Bacteria toxicity
No data available

12.2 Persistence and degradability

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Biodegradability			
No	Substance name	CAS no.	EC no.
1	Reaction mass of xylene and ethylbenzene	-	905-588-0
Type	aerobic biodegradation		
Value		98	%
Duration		28	d
Method	OECD 301 F		
Source	ECHA		
Evaluation	readily biodegradable		
2	diphenylmethane-4,4'-diisocyanate	101-68-8	202-966-0
Type	aerobic biodegradation		
Value		0	%
Duration		28	d
Method	OECD 301 F		
Source	ECHA		
Evaluation	not readily biodegradable		

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)			
No	Substance name	CAS no.	EC no.
1	diphenylmethane-4,4'-diisocyanate	101-68-8	202-966-0
BCF		92	- 200
Species	Cyprinus carpio		
Method	OECD 305 E		
Source	ECHA		

Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	Reaction mass of xylene and ethylbenzene	-	905-588-0
log Pow	appr.	3.49	
Reference temperature		30	°C
with reference to	pH >= 5 - <= 8		
Method	OECD 117		
Source	ECHA		
2	diphenylmethane-4,4'-diisocyanate	101-68-8	202-966-0
log Pow		4.51	
Reference temperature		22	°C
with reference to	pH 7		
Method	OECD 117		
Source	ECHA		

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	
Product Name	
AQUASURE+FD	
PBT assessment	According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be PBT.
vPvB assessment	According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

12.8 Other information

Other information

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Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Product**

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

SECTION 14: Transport information**14.1 UN number or ID number**

ADR/RID/ADN	UN1133
IMDG	UN1133
ICAO-TI / IATA	UN1133

14.2 UN proper shipping name

ADR/RID/ADN	ADHESIVES
IMDG	ADHESIVES
ICAO-TI / IATA	Adhesives

14.3 Transport hazard class(es)

ADR/RID/ADN - Class	3
Label	3
Classification code	F1
Tunnel restriction code	D/E
Hazard identification no.	30
Comments (ADR/RID/ADN)	Containers with a capacity <= 450 ltrs are not subject to ADR-regulations (refer to 2.2.3.1.5.)
IMDG - Class	3
Label	3
Comments (IMDG)	Containers with a capacity <= 450 ltrs are not subjected to IMDG regulations, chapter 4.1, 5.2 and 6.1 (see IMDG-Code 2.3.2.5)
ICAO-TI / IATA - Class	3
Label	3

14.4 Packing group

ADR/RID/ADN	III
IMDG	III
ICAO-TI / IATA	III

14.5 Environmental hazards

EmS	F-E, S-D
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14.6 Special precautions for user

No data available.

14.7 Maritime transport in bulk according to IMO instruments

Not relevant

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulations**

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

Trade name: AQUASURE+FD**Current version :** 8.0.0, issued: 08.10.2025**Replaced version:** 7.0.2, issued: 27.06.2025**Region:** GB

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES

The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII. No 3, 40

The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.

No	Substance name	CAS no.	EC no.	No
1	diphenylmethane-4,4'-diisocyanate	101-68-8	202-966-0	56, 74, 75, 77
2	tosyl isocyanate	4083-64-1	223-810-8	75

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is subject to Part I of Annex I, risk category: P5c

Directive 2010/75/EU on industrial emissions (integrated pollution prevention and control)

VOC content	25	%
VOC-value	245	g/l

15.2 Chemical safety assessment

No data available.

SECTION 16: Other information**Sources of key data used to compile the data sheet:**

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

EUH014	Reacts violently with water.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H317	May cause an allergic skin reaction.
H332	Harmful if inhaled.
H351	Suspected of causing cancer.
H373i	May cause damage to organs through prolonged or repeated exposure if inhaled.

Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)

C	Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.
2	The concentration of isocyanate stated is the percentage by weight of the free monomer calculated with reference to the total weight of the mixture.

Creation of the safety data sheet

UMCO GmbH

Georg-Wilhelm-Str. 187, 21107 Hamburg, Germany

Tel.: +49 40 / 555 546 300 Fax: +49 40 / 555 546 357 e-mail: umco@umco.de

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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