

## Safety data sheet according to 2020/878/EC

Printing date 29.01.2024

Version number 4 (replaces version 3)

Revision: 29.01.2024

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

- **1.1 Product identifier**
- **Trade name:** *AT HYDRO FOAM WAX*
- **UFI:** *GV00-W05P-500W-8MXW*
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Life cycle stages** *PW* Widespread use by professional workers
- **Sector of Use** *SU22* Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Product category** *PC31* Polishes and wax blends
- **Recommended use** *Water displacing agent*
- **Uses advised against**  
The mixture is not recommended for industrial, professional and consumer applications not specified as relevant identified uses
- **1.3 Details of the supplier of the safety data sheet**
- **Supplier:**  
*Adriateh d.o.o.*  
*Zagrebačka ulica 2,*  
*10431 Sveta Nedelja-Novaki, Hrvatska*  
*Tel. +013335-120*  
*www.adriateh.hr*  
*info@adriateh.hr*
- **Informing department:**  
*info@adriateh.hr*
- **1.4 Emergency telephone number:** *In case of accident call the emergency number 112*

### SECTION 2: Hazards identification

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



corrosion

*Eye Dam. 1      H318 Causes serious eye damage.*



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 GB CLP regulation.

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**- Hazard pictograms**

GHS05 GHS09

**- Signal word Danger****- Hazard-determining components of labelling:**

Alcohols, C10-15 ethoxylated  
butan-1-ol  
Esterquat

**- Hazard statements**

H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H411 Toxic to aquatic life with long lasting effects.

**- Precautionary statements**

P273 Avoid release to the environment.  
P280 Wear protective gloves / eye protection.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulation

**- 2.3 Other hazards****- Results of PBT and vPvB assessment**

- **PBT:** Not applicable.  
- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

**- 3.2 Mixtures****- Description:** Mixture of substances**- Dangerous components:**

CAS: 106232-83-1	Alcohols, C10-15 ethoxylated ☠ Eye Dam. 1, H318; ☠ Acute Tox. 4, H302; Aquatic Chronic 3, H412	5-<10%
CAS: 71-36-3 EINECS: 200-751-6 Reg.nr.: 01-2119484630-38	butan-1-ol ☠ Flam. Liq. 3, H226; ☠ Eye Dam. 1, H318; ☠ Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335-H336	5-<10%
CAS: 111-76-2 EINECS: 203-905-0 Reg.nr.: 01-2119475108-36	2-butoxyethanol ☠ Acute Tox. 3, H331; ☠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319 ATE: LD50 oral: 1,200 mg/Kg	3-5%
	Hydrocarbons C15-C20 ☠ Asp. Tox. 1, H304	1-<3%
CAS: 1474044-71-7 EC number: 939-685-4	Esterquat ☠ Eye Dam. 1, H318; ☠ Skin Irrit. 2, H315; Aquatic Chronic 3, H412	1-<3%
CAS: 1213789-63-9 EC number: 627-034-4 Reg.nr.: 01-2119473797-19	Oleylamine ☠ STOT RE 2, H373; Asp. Tox. 1, H304; ☠ Skin Corr. 1A, H314; ☠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10); ☠ Acute Tox. 4, H302; STOT SE 3, H335	<1%
CAS: 61791-39-7 EINECS: 263-171-2 Reg.nr.: 01-2119931039-40	1H-Imidazole-1-ethanol, 4,5-dihydro-, 2-nortall-oil alkyl derivs ☠ Skin Corr. 1C, H314; ☠ Aquatic Chronic 1, H410 (M=1)	<1%

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**- For non-emergency personnel**

Ensure adequate ventilation  
Keep away from ignition sources  
Wear protective clothing.

**- For emergency responders**

PVC gloves  
Nitrile rubber, NBR

**- 6.2 Environmental precautions:**

Inform respective authorities in case product reaches water or sewage system.  
Dilute with much water.

Do not allow to enter drainage system, surface or ground water.

**- 6.3 Methods and material for containment and cleaning up:**

Ensure adequate ventilation.  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose of the material collected according to regulations.

**- 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 information on disposal.

### SECTION 7: Handling and storage

**- 7.1 Precautions for safe handling**

No special precautions necessary if used correctly.  
Take off immediately all contaminated clothing  
Wash hands during breaks and at the end of the work.  
Do not eat, drink or smoke while working.

**- Information about protection against explosions and fires:** Protect from heat.

**- 7.2 Conditions for safe storage, including any incompatibilities****- Storage**

**- Requirements to be met by storerooms and containers:** Store only in the original container.

**- Information about storage in one common storage facility:** Not required.

**- Further information about storage conditions:** Keep container tightly sealed.

**- Class according to regulation on inflammable liquids:** Void

**- 7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

**- 8.1 Control parameters**

**- Components with limit values that require monitoring at the workplace:**

**71-36-3 butan-1-ol**

WEL	Short-term value: 154 mg/m <sup>3</sup> , 50 ppm
Sk	

**111-76-2 2-butoxyethanol**

WEL	Short-term value: 246 mg/m <sup>3</sup> , 50 ppm
	Long-term value: 123 mg/m <sup>3</sup> , 25 ppm
Sk, BMGV	

**64-19-7 acetic acid**

WEL	Short-term value: 50 mg/m <sup>3</sup> , 20 ppm
	Long-term value: 25 mg/m <sup>3</sup> , 10 ppm

**34590-94-8 Dipropylene glycol monomethyl ether**

WEL	Long-term value: 308 mg/m <sup>3</sup> , 50 ppm
Sk	

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<b>- DNELs</b>		
<b>71-36-3 butan-1-ol</b>		
Oral	Systemic Long-term Effects	3,125 mg/Kg bw/day (Consumers)
Inhalative	Local long-term effects	310 mg/m <sup>3</sup> (Industrial Workers)
		55 mg/m <sup>3</sup> (Consumers)
<b>111-76-2 2-butoxyethanol</b>		
Oral	Systemic Long-term Effects	6.3 mg/Kg bw/day (Consumers)
	Systemic short-term effects	26.7 mg/m <sup>3</sup> (Consumers)
Dermal	Systemic long-term effects	125 mg/Kg bw/day (Industrial Workers)
		75 mg/Kg bw/day (Consumers)
Inhalative	Systemic Short-term Effects	89 mg/Kg bw/day (Industrial Workers)
		89 mg/Kg bw/day (Consumers)
	Local long-term effects	67.5 mg/m <sup>3</sup> (Industrial Workers)
		40.5 mg/m <sup>3</sup> (Consumers)
	Local short-term effects	246 mg/m <sup>3</sup> (Industrial Workers)
		147 mg/m <sup>3</sup> (Consumers)
	Systemic long-term effects	98 mg/m <sup>3</sup> (Industrial Workers)
	59 mg/m <sup>3</sup> (Consumers)	
	Systemic Short-term Effects	1,091 mg/m <sup>3</sup> (Industrial Workers)
		426 mg/m <sup>3</sup> (Consumers)
<b>1213789-63-9 Oleylamine</b>		
Inhalative	Local long-term effects	1 mg/m <sup>3</sup> (Industrial Workers)
	Local short-term effects	1 mg/m <sup>3</sup> (Industrial Workers)
	Systemic long-term effects	0.38 mg/m <sup>3</sup> (Industrial Workers)
<b>61791-39-7 1H-Imidazole-1-ethanol, 4,5-dihydro-, 2-nortall-oil alkyl derivs</b>		
Oral	Systemic Long-term Effects	0.1 mg/Kg bw/day (Consumers)
Dermal	Systemic long-term effects	0.2 mg/Kg bw/day (Industrial Workers)
Inhalative	Systemic long-term effects	0.7 mg/m <sup>3</sup> (Industrial Workers)
<b>64-19-7 acetic acid</b>		
Inhalative	Local long-term effects	25 mg/m <sup>3</sup> (Industrial Workers)
		25 mg/m <sup>3</sup> (Consumers)
	Local short-term effects	25 mg/m <sup>3</sup> (Industrial Workers)
		25 mg/m <sup>3</sup> (Consumers)
<b>34590-94-8 Dipropylene glycol monomethyl ether</b>		
Oral	Systemic Long-term Effects	36 mg/Kg bw/day (Consumers)
Dermal	Systemic long-term effects	283 mg/Kg bw/day (Industrial Workers)
		121 mg/Kg bw/day (Consumers)
Inhalative	Systemic long-term effects	308 mg/m <sup>3</sup> (Industrial Workers)
		37.2 mg/m <sup>3</sup> (Consumers)
<b>- PNECs</b>		
<b>71-36-3 butan-1-ol</b>		
PNEC STP		2,476 mg/L (STP)
Soil		0.015 mg/Kg (Soil)
Soft Water		0.082 mg/L (Water)
Sea water		0.0082 mg/L (Water)
Sediment (soft water)		0.324 mg/Kg (Soil)

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<i>Sediment (sea water)</i>	0.032 mg/Kg (Soil)
<b>111-76-2 2-butoxyethanol</b>	
<i>PNEC STP</i>	463 mg/L (STP)
<i>Soil</i>	2.33 mg/Kg (Soil)
<i>Soft Water</i>	8.8 mg/L (Water)
<i>Sea water</i>	0.88 mg/L (Water)
<i>Sediment (soft water)</i>	34.6 mg/Kg (Soil)
<i>Sediment (sea water)</i>	3.46 mg/Kg (Soil)
<i>Occasional Emission</i>	26.4 mg/L (Water)
<b>1213789-63-9 Oleylamine</b>	
<i>PNEC STP</i>	0.55 mg/L (STP)
<i>Soil</i>	0.55 mg/Kg (Soil)
<i>Soft Water</i>	0.00026 mg/L (Water)
<i>Sea water</i>	0.000026 mg/L (Water)
<i>Sediment (sea water)</i>	0.376 mg/Kg (Soil)
<b>61791-39-7 1H-Imidazole-1-ethanol, 4,5-dihydro-, 2-nortall-oil alkyl derivs</b>	
<i>PNEC STP</i>	2.8 mg/L (STP)
<i>Sediment (soft water)</i>	0.331 mg/Kg (Soil)
<i>Sediment (sea water)</i>	0.003 mg/Kg (Soil)
<b>64-19-7 acetic acid</b>	
<i>PNEC STP</i>	85 mg/L (STP)
<i>Soil</i>	0.47 mg/Kg (Soil)
<i>Soft Water</i>	3.06 mg/L (Water)
<i>Sea water</i>	0.306 mg/L (Water)
<i>Sediment (soft water)</i>	11.4 mg/Kg (Soil)
<i>Sediment (sea water)</i>	1.136 mg/Kg (Soil)
<b>34590-94-8 Dipropylene glycol monomethyl ether</b>	
<i>Soil</i>	2.74 mg/Kg (Soil)
<i>Soft Water</i>	19 mg/L (Water)
<i>Sea water</i>	1.9 mg/L (Water)
<i>Sediment (soft water)</i>	70.2 mg/Kg (Soil)
<i>Sediment (sea water)</i>	7.02 mg/Kg (Soil)
<b>- Ingredients with biological limit values:</b>	
<b>111-76-2 2-butoxyethanol</b>	
<i>BMGV</i>	240 mmol/mol creatinine
	Medium: urine
	Sampling time: post shift
	Parameter: butoxyacetic acid

- **Additional information:** The lists that were valid during the compilation were used as basis.

**- 8.2 Exposure controls**

- **Appropriate engineering controls** No further data; see section 7.

- **Individual protection measures, such as personal protective equipment**

- **General protective and hygienic measures**

Keep away from foodstuffs, beverages and food.

Take off immediately all contaminated clothing

Wash hands during breaks and at the end of the work.

Avoid contact with the skin.

Avoid contact with the eyes and skin.

- **Breathing equipment:** Not necessary if room is well-ventilated.

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**- Hand protection**

Protective gloves. (EN 374)

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**- Material of gloves**

PVC gloves

Nitrile rubber, NBR

**- Penetration time of glove material**

For the mixture of chemicals mentioned below the penetration time has to be at least 240 minutes (Permeation according to EN 16523-1:2015: Level 5).

**- Eye/face protection**

Tightly sealed safety glasses.

**- Environmental exposure controls**

Disposal must be made according to official regulations.

Dispose of packaging according to regulations on the disposal of packagings.

### SECTION 9: Physical and chemical properties

**- 9.1 Information on basic physical and chemical properties****- General Information**

- Physical state	Fluid
- Colour:	Blue
- Odour:	Pleasant
- Odour threshold:	Not determined.
- Melting point/freezing point:	<-5 °C
- Boiling point or initial boiling point and boiling range	100 °C
- Flammability	Not applicable.
- Lower and upper explosion limit	
- Lower:	Not determined.
- Upper:	Not determined.
- Flash point:	Not applicable
- Decomposition temperature:	Not determined.
- pH at 20 °C	4.5
- Viscosity:	
- Kinematic viscosity	Not determined.
- dynamic:	Not determined.
- Solubility	
- Water:	Fully miscible
- Partition coefficient n-octanol/water (log value)	Not determined.
- Vapour pressure at 20 °C:	23 hPa
- Density and/or relative density	
- Density at 20 °C	1 g/cm <sup>3</sup>
- Relative density	Not determined.
- Vapour density	Not determined.

**- 9.2 Other information**

- Appearance:

- Form:

Fluid

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- |  |                              |
|--|------------------------------|
| <b>- Important information on protection of health and environment, and on safety.</b> |                              |
| - Self-inflammability:   | Product is not selfigniting. |
| - Explosive properties:  | Product is not explosive.    |
| - Change in condition  |                              |
| - Evaporation rate   | Not determined.              |

- |   |      |
|---|------|
| <b>- Information with regard to physical hazard classes</b>                 |      |
| - Explosives  | Void |
| - Flammable gases   | Void |
| - Aerosols  | Void |
| - Oxidising gases   | Void |
| - Gases under pressure  | Void |
| - Flammable liquids   | Void |
| - 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 flammable 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 Stable under normal conditions
- 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 Based on available data, the classification criteria are not met.

#### - LD/LC50 values that are relevant for classification:

##### 106232-83-1 Alcohols, C10-15 ethoxylated

Oral	LD50	300-2,000 mg/Kg (Rat)
------	------	-----------------------

##### 71-36-3 butan-1-ol

Oral	LD50	2,292 mg/Kg (Rat)
Dermal	LD50	3,430 mg/Kg (Rabbit)

##### 111-76-2 2-butoxyethanol

Oral	LD50	1,200 mg/Kg (ATE)
		>2,000 mg/Kg (Rabbit)
Dermal	LD50	1,746 mg/Kg (Rat)
		>2,000 mg/Kg (Rat)

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<b>Hydrocarbons C15-C20</b>		
Oral	LD50	>5,000 mg/Kg (Rat)
Dermal	LD50	>3,160 mg/Kg (Rabbit)
Inhalative	LC50	>5,266 mg/L (Rat)
<b>1474044-71-7 Esterquat</b>		
Oral	LD50	>2,000 mg/Kg (Rat)
Dermal	LD50	>2,000 mg/Kg (Rat)
<b>1213789-63-9 Oleylamine</b>		
Oral	LD50	1,689 mg/Kg (Rat)
Dermal	LD50	>2,000 mg/Kg (Rat)
<b>61791-39-7 1H-Imidazole-1-ethanol, 4,5-dihydro-, 2-nortall-oil alkyl derivs</b>		
Oral	LD50	>2,500 mg/Kg (Rat)
Dermal	LD50	>2,000 mg/Kg (Rabbit)
<b>64-19-7 acetic acid</b>		
Oral	LD50	3,310 mg/Kg (Rat)
<b>34590-94-8 Dipropylene glycol monomethyl ether</b>		
Oral	LD50	5,135 mg/Kg (Rat)
Dermal	LD50	>9,510 mg/Kg (Rabbit)
		9,500 mg/Kg (Rat)

- **Skin corrosion/irritation** Causes skin irritation.
- **Serious eye damage/irritation** Causes serious eye damage.
- **Respiratory or skin sensitisation** No sensitizing effect known.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

## **SECTION 12: Ecological information**

### **- 12.1 Toxicity**

#### **- Aquatic toxicity:**

<b>106232-83-1 Alcohols, C10-15 ethoxylated</b>		
LC50 (96h)	<10 mg/L (Fish)	
EC50 (48h)	<10 mg/L (Daphnia)	
<b>71-36-3 butan-1-ol</b>		
LC50 (96h)	1,376 mg/L (Fish)	
EC50 (48h)	1,328 mg/L (Daphnia)	
EC50 (96h)	225 mg/L (Algae)	
<b>111-76-2 2-butoxyethanol</b>		
LC50 (96h)	1,474 mg/L (Fish)	
EC50 (48h)	1,550 mg/L (Daphnia)	
EC50 (72h)	911 mg/L (Algae)	
<b>1213789-63-9 Oleylamine</b>		
LC50 (96h)	0.06 mg/L (Fish)	
EC50 (48h)	0.011 mg/L (Daphnia)	
EC50 (72h)	0.46 mg/L (Algae)	

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**61791-39-7 1H-Imidazole-1-ethanol, 4,5-dihydro-, 2-nortall-oil alkyl derivs**

LC50 (96h) 0.4 mg/L (Fish)

**64-19-7 acetic acid**

LC50 (96h) &gt;300 mg/L (Fish)

EC50 (48h) &gt;300 mg/L (Daphnia)

**34590-94-8 Dipropylene glycol monomethyl ether**

LC50 (96h) &gt;1,000 mg/L (Fish)

EC50 (48h) 1,919 mg/L (Daphnia)

EC50 (72h) &gt;969 mg/L (Algae)

- **12.2 Persistence and degradability** The contained surfactants are easily biodegradable- **12.3 Bioaccumulative potential** No further relevant information available.- **12.4 Mobility in soil** No further relevant information available.- **12.5 Results of PBT and vPvB assessment**- **PBT:** Not applicable.- **vPvB:** Not applicable.- **12.6 Endocrine disrupting properties** The product does not contain substances with endocrine disrupting properties.- **12.7 Other adverse effects**- **Remark:** Harmful to fish- **Additional ecological information:**- **General notes:**

Do not allow product to reach ground water, water bodies or sewage system.

Danger to drinking water if even small quantities leak into soil.

The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Harmful to aquatic organisms

**SECTION 13: Disposal considerations**- **13.1 Waste treatment methods**- **Recommendation**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- **Uncleaned packagings:**- **Recommendation:**

Disposal must be made according to official regulations.

Dispose of packaging according to regulations on the disposal of packagings.

- **Recommended cleaning agent:** Water, if necessary with cleaning agent.**SECTION 14: Transport information**- **14.1 UN number or ID number**- **ADR, IMDG, IATA**

UN3082

- **14.2 UN proper shipping name**- **ADR, IATA**ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(Oleylamine)- **IMDG**ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(Oleylamine), MARINE POLLUTANT

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**- 14.3 Transport hazard class(es)****- ADR, IMDG, IATA**

**- Class** 9 Miscellaneous dangerous substances and articles.  
**- Label** 9

**- 14.4 Packing group****- ADR, IMDG, IATA** III**- 14.5 Environmental hazards:**

**- Marine pollutant:** No  
 Symbol (fish and tree)  
**- Special marking (ADR):** Symbol (fish and tree)  
**- Special marking (IATA):** Symbol (fish and tree)

**- 14.6 Special precautions for user**

**- Kemler Number:** Warning: Miscellaneous dangerous substances and articles.  
 90  
**- EMS Number:** F-A,S-F  
 (SGG18) Alkalis  
**- Segregation groups**  
**- Stowage Category** A

**- 14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

**- Transport/Additional information:**

**- ADR**  
**- Limited quantities (LQ)** 5L  
**- Excepted quantities (EQ)** Code: E1  
 Maximum net quantity per inner packaging: 30 ml  
 Maximum net quantity per outer packaging: 1000 ml  
**- Transport category** 3  
**- Tunnel restriction code** (-)  
**- IMDG**  
**- Limited quantities (LQ)** 5L  
**- Excepted quantities (EQ)** Code: E1  
 Maximum net quantity per inner packaging: 30 ml  
 Maximum net quantity per outer packaging: 1000 ml

**SECTION 15: Regulatory information**

**- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****- Poisons Act****- Regulated explosives precursors**

None of the ingredients is listed.

**- Regulated poisons**

None of the ingredients is listed.

**- Reportable explosives precursors**

None of the ingredients is listed.

**- Reportable poisons**

None of the ingredients is listed.

**- Directive 2012/18/EU****- Named dangerous substances - ANNEX I** None of the ingredients is listed.

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## Safety data sheet according to 2020/878/EC

Printing date 29.01.2024

Version number 4 (replaces version 3)

Revision: 29.01.2024

Trade name: AT HYDRO FOAM WAX

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- **Seveso category E2 Hazardous to the Aquatic Environment**
- **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**
- **Classification according to VbF: Void**
- **Technical instructions (air):**

Class	Share in %
II	0.6
NK	9.5

- **Water hazard class: Water hazard class 2 (Self-assessment): hazardous for water.**
- **15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.**

### SECTION 16: Other information

- **Relevant phrases**
  - H226 Flammable liquid and vapour.
  - H302 Harmful if swallowed.
  - H304 May be fatal if swallowed and enters airways.
  - H314 Causes severe skin burns and eye damage.
  - H315 Causes skin irritation.
  - H318 Causes serious eye damage.
  - H319 Causes serious eye irritation.
  - H331 Toxic if inhaled.
  - H335 May cause respiratory irritation.
  - H336 May cause drowsiness or dizziness.
  - H373 May cause damage to organs through prolonged or repeated exposure.
  - H400 Very toxic to aquatic life.
  - H410 Very toxic to aquatic life with long lasting effects.
  - H412 Harmful to aquatic life with long lasting effects.
- **Department issuing data specification sheet: Ma-Fra Laboratories**
- **Contact: lab@mafra.it**
- **Abbreviations and acronyms:**
  - ADR: Accord européen sur le transport 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)
  - VbF: Verordnung über brennbare Flüssigkeiten, Österreich (Ordinance on the storage of combustible liquids, Austria)
  - DNEL: Derived No-Effect Level (UK REACH)
  - PNEC: Predicted No-Effect Concentration (UK REACH)
  - LC50: Lethal concentration, 50 percent
  - LD50: Lethal dose, 50 percent
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative
  - ATE: Acute toxicity estimate values
  - Flam. Liq. 3: Flammable liquids – Category 3
  - Acute Tox. 4: Acute toxicity – Category 4
  - Acute Tox. 3: Acute toxicity – Category 3
  - Skin Corr. 1A: Skin corrosion/irritation – Category 1A
  - Skin Corr. 1C: Skin corrosion/irritation – Category 1C
  - Skin Irrit. 2: Skin corrosion/irritation – Category 2
  - Eye Dam. 1: Serious eye damage/eye irritation – Category 1
  - Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
  - STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
  - STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
  - Asp. Tox. 1: Aspiration hazard – Category 1
  - Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
  - Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
  - Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
  - Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
- **\* Data compared to the previous version altered.**