



according to Commission Regulation (EU) 2020/878 as amended







according to Commission Regulation (EU) 2020/878 as amended

		AB	BAMAL BASIC	
creatio	on date	23rd April 2025		
evisio	on date		Version	1.0
естт	ON 4: First aid meas	uros		
.1.	Description of first			
	-		as are manifested or if in doubt	inform a doctor and show him information fr
	this safety data shee			
	If inhaled			
		ure immediately; move the affect	ted person to fresh air.	
	If on skin	,	P	
	Remove contaminate	ed clothes.		
	If in eyes			
	-	ately with a flow of running w	vater, open the evelids (also u	ising force if needed); remove contact len
		by the affected person.		
	If swallowed			
	Rinse out the mouth	with clean water. In the event of	f issues, find medical help.	
.2.	Most important sy	mptoms and effects, both acu	ute and delayed	
	If inhaled			
	Not expected.			
	If on skin			
	Not expected.			
	If in eyes			
	Not expected.			
	If swallowed			
	Not expected.			
1.3.	Indication of any i	mmediate medical attention a	and special treatment neede	
	Symptomatic treatme	ent.		
<u> </u>				
SECTI	ON 5: Firefighting m	easures		
5.1.	Extinguishing med			Caller Sectores
	Suitable extinguis		nologies of	f the future
		uishing components to the location		
	Unsuitable exting			
	not available			
5.2.		ising from the substance or n	nixture	
				. Inhalation of hazardous degradation (pyroly
		serious health damage.	and other toxic gases may anse	
5.3.	Advice for firefight			
	Self-Contained Breat	thing Apparatus (SCBA) with che	emical resistant gloves. Use a s	elf-contained breathing apparatus and full-b
	protective clothing.	5 11 ( )	5	5 11
SECTI	ON 6: Accidental rel	ease measures		
5.1.	Personal precaution	ons, protective equipment and	d emergency procedures	
	Follow the instruction	ns in the Sections 7 and 8.		
5.2.	Environmental pre	cautions		
	Prevent contamination	on of the soil and entering surface	e or ground water.	
5.3.	Methods and mate	erial for containment and clea	aning up	
	After removal of the	product, wash the contaminated	site with plenty of water.	
	Reference to othe			
5.4.				

### 7.1. Precautions for safe handling

Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose.





according to Commission Regulation (EU) 2020/878 as amended

### **ABAMAL BASIC**

Creation date Revision date

7.3.

9.1.

Version

1.0

aczech

Content	Packaging type	Material of package
21	jerry can	PET
51	jerry can	PET
Storage class	12 -	Other non-combustible liquids
Storage temperature	+5	+ 30 °C
Specific end use(s)		
not available		

### SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

The mixture contains no substances for which occupational exposure limits are set.

23rd April 2025

### 8.2. Exposure controls

Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

### Eye/face protection

It is not needed.

### Skin protection

Hand protection: Protective gloves resistant to the product. When handling in long-term or repeatedly, use protective gloves. **Respiratory protection** 

It is not needed.

Thermal hazard

Not available.

Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2

# SECTION 9: Physical and chemical properties echnologies of the future

Information on basic physical and chemical properties	gies of the f
Physical state	liquid
Colour	white
color intensity	light
Odour	without fragrance
Melting point/freezing point	not applicable
Boiling point or initial boiling point and boiling range	not applicable
Flammability	non-inflammable
Lower and upper explosion limit	not applicable
Flash point	data not available
Auto-ignition temperature	not applicable
Decomposition temperature	data not available
рН	8-9 (undiluted)
Kinematic viscosity	data not available
Solubility in water	soluble
Partition coefficient n-octanol/water (log value)	data not available
Vapour pressure	not applicable
Density and/or relative density	
Density	1.1 g/cm <sup>3</sup> at 25 °C
Relative vapour density	data not available
Particle characteristics	data not available
Form	liquid - solid: mixture of
Other information	
VOC limit value	cat. A (d) WB: 130 g/l

9.2.





according to Commission Regulation (EU) 2020/878 as amended

### ARAMAI RASTC

Creatio	n date 23rd April 2025				
Revisio	n date		Version	1.0	
SECTI	ON 10: Stability and re	eactivity			
10.1.	Reactivity				
	not available				
10.2.	Chemical stability				
	The product is stable u	Inder normal conditions.			
10.3.	Possibility of hazard	lous reactions			
	Unknown.				
10.4.	Conditions to avoid				
	The product is stable a	nd no degradation occurs unde	r normal use. Protect against flam	nes, sparks, overheating and against frost.	
10.5.	Incompatible mater	ials			
	Protect against strong	acids, bases and oxidizing agen	ts.		
10.6.	Hazardous decomposition products				
	Not developed under r and in fire.	ormal uses. Dangerous outcom	es such as carbon monoxide and	carbon dioxide are formed at high tempera	

### **SECTION 11: Toxicological information**

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

No toxicological data is available for the mixture.

### Acute toxicity

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

### Skin corrosion/irritation

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

### Serious eye damage/irritation

technologies of the future No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

### **Respiratory or skin sensitisation**

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

### Germ cell mutagenicity

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

### Carcinogenicity

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

### **Reproductive toxicity**

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

### Toxicity for specific target organ - single exposure

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

### Toxicity for specific target organ - repeated exposure

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.





according to Commission Regulation (EU) 2020/878 as amended

### **ABAMAL BASIC**

Creation date	23rd April 2025			
Revision date		Version	1.0	

### Aspiration hazard

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

#### Information on other hazards 11.2.

### **Endocrine disrupting properties**

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

Other information

not available

### **SECTION 12: Ecological information**

#### 12.1. Toxicity

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

#### 12.2. Persistence and degradability

No data are available for either the mixture or the components.

#### 12.3. **Bioaccumulative potential**

No data are available for either the mixture or the components.

#### 12.4. Mobility in soil

No data are available for either the mixture or the components.

12.5. Results of PBT and vPvB assessment

Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the Annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended.

#### 12.6. **Endocrine disrupting properties**

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. ne future

)[

INC

12.7. Other adverse effects Not available.

### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

### Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

### Waste type code

08 02 99 wastes not otherwise specified

### Packaging waste type code

15 01 02 plastic packaging

### **SECTION 14: Transport information**

#### 14.1. UN number or ID number

- not subject to transport regulations
- 14.2. UN proper shipping name
- not relevant
- 14.3. Transport hazard class(es) not relevant
- 14.4. Packing group not relevant





according to Commission Regulation (EU) 2020/878 as amended

### **ABAMAL BASIC**

Creation date Revision date

Version

1.0

### 14.5. Environmental hazards

not relevant

# 14.6. Special precautions for user

Reference in the Sections 4 to 8.

**14.7.** Maritime transport in bulk according to IMO instruments not relevant

23rd April 2025

### **SECTION 15: Regulatory information**

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

### 15.2. Chemical safety assessment

not available

# SECTION 16: Other information

CTI	ON 16: Other information				
100	Other important information about human health protection				
	The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per Section 1. The user is responsible for adherence to all related health protection regulations.				
	Key to abbreviations and acronyms used in the safety data sheet				
	ADR	European agreement concerning the international carriage of dangerous goods by road			
	BCF	Bioconcentration Factor			
	CAS	Chemical Abstracts Service ogles of the future			
	CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures			
	EC	Identification code for each substance listed in EINECS			
	EINECS	European Inventory of Existing Commercial Chemical Substances			
	EmS	Emergency plan			
	EU	European Union			
	EuPCS	European Product Categorisation System			
	ΙΑΤΑ	International Air Transport Association			
	IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals			
	ICAO	International Civil Aviation Organization			
	IMDG	International Maritime Dangerous Goods			
	IMO	International Maritime Organization			
	INCI	International Nomenclature of Cosmetic Ingredients			
	ISO	International Organization for Standardization			
	IUPAC	International Union of Pure and Applied Chemistry			
	log Kow	Octanol-water partition coefficient			
	OEL	Occupational Exposure Limits			
	PBT	Persistent, bioaccumulative and toxic			
	PMT	Persistent, mobile and toxic			
	ppm	Parts per million			
	REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals			
	RID	Agreement on the transport of dangerous goods by rail			
	UN	Four-figure identification number of the substance or article taken from the UN Model Regulations			
	UVCB	Substances of unknown or variable composition, complex reaction products or biological materials			
	VOC	Volatile organic compounds			
	vPvB	Very persistent and very bioaccumulative			





according to Commission Regulation (EU) 2020/878 as amended

### **ABAMAL BASIC**

Creation date Revision date

Version

1.0

### vPvM

Very persistent and very mobile

### **Training guidelines**

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

### **Recommended restrictions of use**

not available

### Information about data sources used to compile the Safety Data Sheet

23rd April 2025

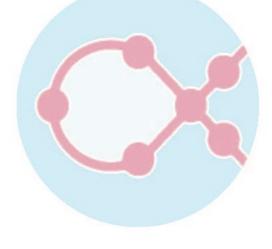
REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

### More information

Classification procedure - calculation method.

### Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.



# alphaczech technologies of the future