

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

NATURASE® AROM

rinting:	22/05/2025 Date of compilation: 21/06/2024 Version: 1		
SECT	ION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING		
1.1	Product identifier: NATURASE® AROM		
	Other means of identification:		
	UFI: 2Y40-P0KG-Y00T-HE1P		
1.2	Relevant identified uses of the substance or mixture and uses advised against:		
	Relevant uses (Professional users): Food additive Relevant uses (Industrial user): Food additive For Professional users/Industrial user only.		
	Uses advised against: All uses not specified in this section or in section 7.3		
1.3	Details of the supplier of the safety data sheet:		
	OenoBioTech 30 rue des Terres Fortes 77600 CHANTELOUP-EN-BRIE - FRANCE Phone: +33164027550 - Fax: +33164027245 info@oenobiotech.com		
	www.oenobiotech.com		
1.4	Emergency telephone number:		
SECT	ION 2: HAZARDS IDENTIFICATION		
2.1	Classification of the substance or mixture:		
	CLP Regulation (EC) No 1272/2008:		
Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.			
	Resp. Sens. 1: Sensitisation, respiratory, Category 1, H334		
2.2	Label elements:		
	CLP Regulation (EC) No 1272/2008:		
	Danger		
	Hazard statements:		
	Resp. Sens. 1: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.		
	Precautionary statements:		
	P261: Avoid breathing vapours		
	P284: Wear respiratory protection. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.		
	P342+P311: If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.		
	P501: Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste respectively.		
	Supplementary information:		
	Contains Pectinase.		
	Substances that contribute to the classification		
	UFI: 2Y40-POKG-Y00T-HE1P		
2.3	Other hazards:		
	Product does not meet PBT/vPvB criteria Endocrine-disrupting properties: The product does not meet the criteria.		
SECT	ION 3: COMPOSITION/INFORMATION ON INGREDIENTS		
3.1	Substance:		

- Not relevant
- 3.2 Mixture:



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

NATURASE® AROM

Printing: 22/05/2025 Date of compilation: 21/06/2024 Version: 1

DN 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)					
Chemical description: Mixture of substances					
Components:					
In accordance with Annex I	I of Regulation (EC) N	o 1907/2006 (point 3), the product contains:			
Identification		Chemical name/Classification	Concentratio		
CAS: 9012-54-8	Cellulase ⁽¹⁾	ATP CLP00			
EC: 232-734-4 Index: 647-002-00-3 REACH: 01-2119949289-21-XXXX	Regulation 1272/2008	Resp. Sens. 1: H334 - Danger	<5%		
CAS: 9032-75-1	Pectinase ⁽¹⁾	Self-classifie	d		
EC: 232-885-6 Index: Not relevant REACH: Not relevant	Regulation 1272/2008	Resp. Sens. 1: H334 - Danger	<5%		
	environmental hazard which	meet criteria laid down in Regulation (EU) No. 2020/878			

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

By skin contact:

In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes to the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety Data Sheet By eye contact:

This product does not contain substances classified as hazardous for eye contact. Rinse eyes thoroughly for at least 15 minutes with lukewarm water, ensuring that the person affected does not rub or close their eyes.

By ingestion/aspiration:

In case of consumption, seek immediate medical assistance showing the SDS for the product.

4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

4.3 Indication of any immediate medical attention and special treatment needed:

Not relevant

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems. **Unsuitable extinguishing media:**

Non-applicable

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and Self Contained Breathing Apparatus. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

NATURASE® AROM

Act in acc Eliminate BLEVE as SECTION 6: AC 6.1 Personal For non- Isolate le potential For emen Wear pro 6.2 Environn This proc 6.3 Methods It is recon Prevent t Do not al legislatio Spillages Small spi Contain s regulatio Large spi If possibl product to they are 6.4 Reference See secti SECTION 7: HA 7.1 Precaution A Gene Com clear B Tech Prod the g that C Tech Do n	hal provisions: ccordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. e all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or s a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium. CCIDENTAL RELEASE MEASURES I precautions, protective equipment and emergency procedures: -emergency personnel: eaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used agains: al contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection. rgency responders: otective equipment. Keep unprotected persons away. See section 8. mental precautions: duct is not classified as hazardous to the environment. Keep product away from drains, surface and ground water. s and material for containment and cleaning up: mmended: the entrance of product in drains, sewers or watercourses. Absorb the spill using sand or inert absorbent and move it to a safe place.				
Act in acc Eliminate BLEVE as SECTION 6: AC 6.1 Personal For non- Isolate le potential For emen Wear pro 6.2 Environn This proc 6.3 Methods It is recon Prevent t Do not al legislatio Spillages Small spi Contain s regulatio Large spi If possibl product to they are 6.4 Reference See secti SECTION 7: HA 7.1 Precaution A Gene Com clear B Tech Prod the g that C Tech Do n	CCIDENTAL RELEASE MEASURES I precautions, protective equipment and emergency procedures: eaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used agains il contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection. regency responders: otective equipment. Keep unprotected persons away. See section 8. mental precautions: duct is not classified as hazardous to the environment. Keep product away from drains, surface and ground water. s and material for containment and cleaning up: mmended:				
 6.1 Personal For non Isolate le potential For emer Wear pro 6.2 Environn This proc 6.3 Methods It is record Prevent t Do not al legislatio Spillages Small spi Contain s regulatio Large spi If possibl product to they are 6.4 Reference See secti SECTION 7: HA 7.1 Precaution A Gene Com clear B Tech Prod the g that C Tech Do n 	I precautions, protective equipment and emergency procedures: -emergency personnel: eaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used agains il contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection. rgency responders: otective equipment. Keep unprotected persons away. See section 8. mental precautions: duct is not classified as hazardous to the environment. Keep product away from drains, surface and ground water. s and material for containment and cleaning up: prommended:				
For non Isolate le potential For emer Wear pro 6.2 Environn This proc 6.3 Methods It is record Prevent t Do not al legislatio Spillages Small spi Contain s regulatio Large spi If possibl product to they are 6.4 Reference See secti SECTION 7: HA 7.1 Precaution A Gene Com clear B Tech Prod the g that C Tech Do n	emergency personnel: eaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used agains all contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection. argency responders: otective equipment. Keep unprotected persons away. See section 8. mental precautions: duct is not classified as hazardous to the environment. Keep product away from drains, surface and ground water. s and material for containment and cleaning up: ommended:				
Isolate le potential For emer Wear pro 6.2 Environn This proc 6.3 Methods It is record Prevent t Do not al legislatio Spillages Small spi Contain s regulatio Large spi If possibl product they are 6.4 Reference See secti SECTION 7: HA 7.1 Precautio A Gene Com clear B Tech Prod the g that C Tech Do n	eaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used agains il contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection. argency responders: otective equipment. Keep unprotected persons away. See section 8. mental precautions: duct is not classified as hazardous to the environment. Keep product away from drains, surface and ground water. s and material for containment and cleaning up: prommended:				
For emeri Wear pro- 6.2 Environm This pro- 6.3 Methods It is record Prevent th Do not al legislatio Spillages Small spi Contains regulatio Large spi If possibl product of they are 6.4 Reference See secti SECTION 7: HA 7.1 Precaution A Gene Com clear B Tech Prod the g that C Tech Do n	Il contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection. In rgency responders: otective equipment. Keep unprotected persons away. See section 8. Imental precautions: duct is not classified as hazardous to the environment. Keep product away from drains, surface and ground water. Is and material for containment and cleaning up: Immended:				
6.2 Environm This proc 6.3 Methods It is recol Prevent t Do not al legislatio Spillages Small spi Contain s regulatio Large spi If possibl product to they are 6.4 Reference See secti SECTION 7: HA 7.1 Precaution A Gene Com clear B Tech Prod the g that C Tech Do n	otective equipment. Keep unprotected persons away. See section 8. mental precautions: duct is not classified as hazardous to the environment. Keep product away from drains, surface and ground water. s and material for containment and cleaning up: ommended:				
 6.2 Environm This products 6.3 Methods It is reconserved to the prevent to Do not al legislation of spillages small spin Contain soregulation Large spin of possible product to the product to the product see section 6.4 Reference See section SECTION 7: HAR 7.1 Precaution A Generation B Tech Product to the generation of the generation o	mental precautions: duct is not classified as hazardous to the environment. Keep product away from drains, surface and ground water. s and material for containment and cleaning up: ommended:				
6.3 Methods It is record Prevent to Do not al legislatio Spillages Small spi Contain s regulatio Large spi If possibl product withey are 6.4 Reference See section SECTION 7: HA 7.1 Precaution A Gene Com clear B Tech Prod the g that C Tech Do n	duct is not classified as hazardous to the environment. Keep product away from drains, surface and ground water. s and material for containment and cleaning up: ommended:				
 6.3 Methods It is reconsistent to a prevent to a legislation of al legislation of all legislation of a product to the parener of the pare	s and material for containment and cleaning up:				
It is reco Prevent t Do not al legislatio Spillages Small spi Contain s regulatio Large spi If possibl product t they are 6.4 Reference See secti SECTION 7: HA 7.1 Precautio A Gene Com clear B Tech Prod the g that C Tech Do n	ommended:				
Prevent t Do not al legislatio Spillages Small spi Contain s regulatio Large spi If possibl product t they are 6.4 Reference See secti SECTION 7: HA 7.1 Precaution A Gene Com clear B Tech Prod the g that C Tech Do n D Tech					
Do not al legislatio Spillages Small spi Contain s regulatio Large spi If possibl product to they are 6.4 Reference See secti SECTION 7: HA 7.1 Precaution A Gene Com clear B Tech Prod the g that C Tech Do n	the entrance of product in drains, sewers or watercourses. Absorb the spill using sand or inert absorbent and move it to a safe place				
See secti SECTION 7: HA 7.1 Precaution A Gene Com clear B Tech Prod the g that C Tech Do n D Tech	s in water or sea: illages: spillage using barriers or similar equipment. Use suitable absorbents for collection and treat the waste in accordance with current ons.				
SECTION 7: HA 7.1 Precaution A Gene Com clear B Tech Prod the g that C Tech Do n	ce to other sections:				
7.1 Precaution A Gene Com clear B Tech Prod the g that C Tech Do n D Tech	ions 8 and 13.				
7.1 Precaution A Gene Com clear B Tech Prod the g that C Tech Do n D Tech					
A Gene Com clear B Tech Prod the g that C Tech Do n D Tech	ANDLING AND STORAGE				
Com clear B Tech Prod the g that C Tech Do n D Tech	ions for safe handling:				
clear B Tech Prod the g that C Tech Do n D Tech	eral precautions for safe use				
the g that C Tech Do n D Tech	ply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, nliness and dispose of using safe methods (section 6). nnical recommendations for the prevention of fires and explosions				
Do n D Tech	duct is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materia should be avoided. Innical recommendations on general occupational hygiene				
D Tech	Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.				
	D Technical recommendations to prevent environmental risks				
it is r	recommended to have absorbent material available at close proximity to the product (See subsection 6.3)				
	ons for safe storage, including any incompatibilities:				
	cific storage requirements				
	imum Temp.: 5 °C				
Maxi	imum Temp.: 30 °C				



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

NATURASE® AROM

Printing: 22/05/2025 Date of compilation: 21/06/2024 Version: 1

SECTION 7: HANDLING AND STORAGE (continued)

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation): There are no applicable occupational exposure limits for the substances contained in the product

DNEL (Workers):

Not relevant

DNEL (General population):

Not relevant

PNEC:

Identification				
Cellulase	STP	65 mg/L	Fresh water	0,0237 mg/L
CAS: 9012-54-8	Soil	0,00376 mg/kg	Marine water	0,00237 mg/L
EC: 232-734-4	Intermittent	0,237 mg/L	Sediment (Fresh water)	Not relevant
	Oral	Not relevant	Sediment (Marine water)	Not relevant

8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory respiratory tract protection	Filter mask for gases and vapours (Filter type: A)		EN 405:2002+A1:2010	Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment.

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	Protective gloves against minor risks	CATI		Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN ISO 21420:2020 and EN ISO 374-1:2016+A1:2018

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection

	Pictogram	PPE	Labelling	CEN Standard	Remarks
	Mandatory face protection	Panoramic glasses against splash/projections.	CAT II	EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.
E	Body protection				



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

NATURASE® AROM

ON 8: EXPOSU	RE CONTRO	DLS/PERSONAL PR	OTECTION (con	itinued)				
Pictogra	ım	PPE	Labelling	CEN Standard		Remarks		
		Work clothing	CATI		per profes accord	lace before any evidence of deterioration. If iods of prolonged exposure to the product i sional/industrial users CE III is recommende dance with the regulations in EN ISO 6529:2 O 6530:2005, EN ISO 13688:2013, EN 464:1		
	Α	Anti-slip work shoes	CAT II	EN ISO 20347:2022	per profes	lace before any evidence of deterioration. If iods of prolonged exposure to the product 1 sional/industrial users CE III is recommende ance with the regulations in EN ISO 20345:2 EN 13832-1:2019		
F Additional e	mergency me	easures						
It is advised to implement additional emergency equipments in workplaces that are particularly exposed to the product or in situations where risk assessments highlight the necessity of such equipments.								
	ency measure		Standards	Emergency m	easure	Standards		
	≜ +			0				
			NSI Z358-1 011, ISO 3864-4:2011	l i i i i i i i i i i i i i i i i i i i		DIN 12 899		
Emerg	ency shower	150 3864-1:20	011, 150 3864-4:2011	Eyewash sta	tions	ISO 3864-1:2011, ISO 3864-4:2011		
Environmental		atrols:						
To comply with	environmenta	al protection regulati	ons it is recomme	ended to prevent any sr	illage of th	e product and its container. For mo		
To comply with environmental protection regulations, it is recommended to prevent any spillage of the product and its container. For more detailed information, please refer to subsection 7.1.D.								
Volatile organic								
With regard to I	Directive 2010	0/75/EU, this produc	t has the following	g characteristics:				
V.O.C. (Supply):		0 % v	0 % weight					
	V.O.C. density at 20 ºC:		0 kg/m³ (0 g/L)					
V.O.C. dens	ity at 20 ºC:	0 kg/	m³ (0 g/L)					
	ity at 20 ºC: bon number:		m³ (0 g/L) elevant					
Average car	-	Not r						
Average car	bon number:	Not r	elevant					
Average car Average mo	bon number: lecular weigh	Not r	elevant elevant					
Average car Average mc ON 9: PHYSICA	bon number: lecular weigh	Not r nt: Not r	elevant elevant ES					
Average car Average mc ON 9: PHYSICA Information on	bon number: lecular weigh L AND CHEI basic physica	Not r Not r MICAL PROPERTIE	elevant elevant ES erties:					
Average car Average mc ON 9: PHYSICA Information on	bon number: lecular weigh L AND CHEI basic physica	Not r nt: Not r MICAL PROPERTIE	elevant elevant ES erties:					
Average car Average mc ON 9: PHYSICA Information on For complete in Appearance:	bon number: lecular weigh L AND CHEI basic physica formation see	Not r Not r MICAL PROPERTIE	elevant elevant ES erties: eet.					
Average car Average mo ON 9: PHYSICA Information on For complete in Appearance: Physical state at	bon number: lecular weigh L AND CHEI basic physica formation see	Not r Not r MICAL PROPERTIE	elevant elevant ES erties: eet. Liquid	elevant *				
Average car Average mc ON 9: PHYSICA Information on For complete in Appearance:	bon number: lecular weigh L AND CHEI basic physica formation see	Not r Not r MICAL PROPERTIE	elevant elevant ES erties: eet. Liquid Not re	elevant *				
Average car Average mo ON 9: PHYSICA Information on For complete in Appearance: Physical state at Appearance:	bon number: lecular weigh L AND CHEI basic physica formation see	Not r Not r MICAL PROPERTIE	elevant elevant ES erties: eet. Liquid Not re Marting B	elevant * rown				
Average car Average mo ON 9: PHYSICA Information on For complete in Appearance: Physical state at Appearance: Colour: Odour:	bon number: lecular weigh L AND CHEI basic physica formation see	Not r Not r MICAL PROPERTIE	elevant elevant ES erties: eet. Liquid Not re Mot re	elevant * rown elevant *				
Average car Average mo ON 9: PHYSICA Information on For complete in Appearance: Physical state at Appearance: Colour: Odour: Odour threshold	bon number: lecular weigh L AND CHEI basic physica formation see	Not r Not r MICAL PROPERTIE	elevant elevant ES erties: eet. Liquid Not re Mot re	elevant * rown				
Average car Average mo ON 9: PHYSICA Information on For complete in Appearance: Physical state at Appearance: Colour: Odour: Odour threshold Volatility:	bon number: lecular weigh L AND CHEI basic physica formation see 20 ºC:	Not r Not r MICAL PROPERTIE al and chemical prop e the product datash	elevant elevant ES eet. Liquid Not re Not re Not re	elevant * rown elevant * elevant *				
Average car Average mo ON 9: PHYSICA Information on For complete in Appearance: Physical state at Appearance: Colour: Odour: Odour threshold Volatility: Boiling point at	bon number: lecular weigh L AND CHEI basic physica formation see 20 ºC: d: atmospheric p	Not r Not r MICAL PROPERTIE al and chemical prop e the product datash	elevant elevant ES erties: eet. Liquid Not re Mot re Not re Not re	elevant * rown elevant * elevant *				
Average car Average mo ON 9: PHYSICA Information on For complete in Appearance: Physical state at Appearance: Colour: Odour threshold Volatility: Boiling point at Vapour pressure	bon number: lecular weigh L AND CHEI basic physica formation see 20 ºC: d: atmospheric p e at 20 ºC:	Not r Not r MICAL PROPERTIE al and chemical prop e the product datash	elevant elevant ES erties: eet. Liquid Not re Not re Not re 100 ºC 2350 F	elevant * rown elevant * elevant * C Pa				
Average car Average mo ON 9: PHYSICA Information on For complete in Appearance: Physical state at Appearance: Colour: Odour: Odour threshold Volatility: Boiling point at Vapour pressure	bon number: lecular weigh L AND CHEI basic physica formation see 20 ºC: d: atmospheric p e at 20 ºC: e at 50 ºC:	Not r Not r MICAL PROPERTIE al and chemical prop e the product datash	elevant elevant ES erties: eet. Liquid Not re Not re Not re 100 ºC 2350 F 12381	elevant * rown elevant * elevant * C Pa .,01 Pa (12,38 kPa)				
Average car Average mo ON 9: PHYSICA Information on For complete in Appearance: Physical state at Appearance: Colour: Odour: Odour threshold Volatility: Boiling point at Vapour pressure Evaporation rat	bon number: lecular weigh L AND CHEI basic physica formation see : 20 ºC: : : : : : : : : : : : : : : : : : :	Not r Not r MICAL PROPERTIE al and chemical prop e the product datash	elevant elevant ES erties: eet. Liquid Not re Not re Not re 100 ºC 2350 F 12381	elevant * rown elevant * elevant * C Pa				
Average car Average model ON 9: PHYSICA Information on For complete in Appearance: Physical state at Appearance: Colour: Odour threshold Volatility: Boiling point at Vapour pressure Vapour pressure Evaporation rat Product description	bon number: lecular weigh L AND CHEI basic physica formation see : 20 ºC: : : 20 ºC: : : atmospheric p : at 20 ºC: : at 20 ºC:	Not r Not r MICAL PROPERTIE al and chemical prop e the product datash	elevant elevant ES erties: eet. Liquid Not re Not re Not re 100 ºC 2350 F 12381 Not re	elevant * rown elevant * elevant * C Pa .,01 Pa (12,38 kPa) elevant *				
Average car Average mo ON 9: PHYSICA Information on For complete in Appearance: Physical state at Appearance: Colour: Odour threshold Volatility: Boiling point at Vapour pressure Evaporation rat Product descrip Density at 20 °C	bon number: lecular weigh L AND CHEI basic physica formation see : 20 ºC: : : : : : : : : : : : : : : : : : :	Not r Not r MICAL PROPERTIE al and chemical prop e the product datash	elevant elevant ES erties: eet. Liquid Not re Not re Not re 100 °C 2350 F 12381 Not re 1161 F	elevant * rown elevant * elevant * C Pa c,01 Pa (12,38 kPa) elevant *				
Average car Average mod ON 9: PHYSICA Information on For complete in Appearance: Physical state at Appearance: Colour: Odour: Odour threshold Volatility: Boiling point at Vapour pressure Evaporation rat Product descrip Density at 20 °C Relative density	bon number: lecular weigh basic physica formation see 20 °C: 20 °C: at 20 °C: at 20 °C: at 20 °C: at 20 °C: at 20 °C: tion: at 20 °C:	Not r Not r MICAL PROPERTIE al and chemical prop e the product datash	elevant elevant ES erties: eet. Liquid Not re Not re 100 ºC 2350 F 12381 Not re 1161 k 1,161	elevant * rown elevant * elevant * C Pa .,01 Pa (12,38 kPa) elevant *				
Average car Average mo ON 9: PHYSICA Information on For complete in Appearance: Physical state at Appearance: Colour: Odour threshold Volatility: Boiling point at Vapour pressure Evaporation rat Product descrip Density at 20 °C	bon number: lecular weigh basic physica formation see 20 °C: 20 °C: 4: atmospheric p e at 20 °C: e at 20 °C: e at 20 °C: tion: : at 20 °C: tion: ty at 20 °C:	Not r Not r MICAL PROPERTIE al and chemical prop e the product datash	elevant elevant ES erties: eet. Liquid Not re Not re Not re 100 ºC 2350 F 12381 Not re 1161 k 1,161 695,13	elevant * rown elevant * elevant * C Pa c,01 Pa (12,38 kPa) elevant *				



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

NATURASE® AROM

Printing: 2	22/05/2025 Date of compilation: 21/06/2024	Version: 1
SECTI	ON 9: PHYSICAL AND CHEMICAL PROPERTIES (co	ontinued)
	Kinematic viscosity at 40 ºC:	Not relevant *
	Concentration:	Not relevant *
	pH:	3,5 - 5
	Vapour density at 20 ºC:	Not relevant *
	Partition coefficient n-octanol/water 20 ºC:	Not relevant *
	Solubility in water at 20 °C:	Not relevant *
	Solubility properties:	Not relevant *
	Decomposition temperature:	Not relevant *
	Melting point/freezing point:	Not relevant *
	Flammability:	
	Flash Point:	Non Flammable (>60 ºC)
	Flammability (solid, gas):	Not relevant *
	Autoignition temperature:	Not relevant *
	Lower flammability limit:	Not relevant *
	Upper flammability limit:	Not relevant *
	Particle characteristics:	
	Median equivalent diameter:	Not relevant *
9.2	Other information:	
	Information with regard to physical hazard classes:	
	Explosive properties:	Not relevant *
	Oxidising properties:	Not relevant *
	Corrosive to metals:	Not relevant *
	Heat of combustion:	Not relevant *
	Aerosols-total percentage (by mass) of flammable components:	Not relevant *
	Other safety characteristics:	
	Surface tension at 20 ºC:	Not relevant *
	Refraction index:	Not relevant *
	*Not relevant due to the nature of the product, not providing infor	mation property of its hazards.

SECTION 10: STABILITY AND REACTIVITY 10.1 Reactivity: No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet. 10.2 Chemical stability: Chemically stable under the indicated conditions of storage, handling and use. Possibility of hazardous reactions: Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected. Conditions to avoid: Applicable for handling and storage at room temperature: Shock and friction Contact with air Increase in temperature Sunlight Not applicable Not applicable Not applicable Not applicable Incompatible materials: Acids Water Oxidising materials Combustible materials Avoid strong acids Not applicable Not applicable Not applicable Avoid alkalis or strong bases - CONTINUED ON NEXT PAGE -Printing: 22/05/2025 Date of compilation: 21/06/2024 Version: 1

10.3

10.4

10.5

Humidity

Not applicable

Others



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

NATURASE® AROM

Printing: 22/05/2025 Date of compilation: 21/06/2024 Version: 1

SECTION 10: STABILITY AND REACTIVITY (continued)

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO_2), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

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

The experimental information related to the toxicological properties of the product itself is not available

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

A- Ingestion (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3

- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- B- Inhalation (acute effect):
 - Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.

- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for skin contact. For more information see section 3.

- Contact with the eyes: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
 - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
 - IARC: Not relevant
 - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
 - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:
 - Respiratory: Prolonged exposure can result in specific respiratory hypersensitivity.
 - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

- G- Specific target organ toxicity (STOT)-repeated exposure:
 - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Other information:



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

NATURASE® AROM

Printing: 22/05/2025 Date of compilation: 21/06/2024 Version: 1

SECTI	SECTION 11: TOXICOLOGICAL INFORMATION (continued)					
	Not relevant					
	Specific toxicology information on the substances:					
	Not relevant					
11.2	Information on other hazards:					
	Endocrine disrupting properties					
	Endocrine-disrupting properties: The product does not meet the criteria.					
	Other information					
	Not relevant					

SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

12.1 Toxicity:

Not relevant

12.2 Persistence and degradability:

Not relevant

12.3 Bioaccumulative potential:

Not relevant

12.4 Mobility in soil:

Not relevant

12.5 Results of PBT and vPvB assessment: Product does not meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product does not meet the criteria.

12.7 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
	It is not possible to assign a specific code, as it depends on the intended use by the user	Non-hazardous

Type of waste (Regulation (EU) No 1357/2014):

Not relevant

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-hazardous residue. Waste should not be disposed of to drains. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

NATURASE® AROM

Printing: 22/05/2025 Date of compilation: 21/06/2024 Version: 1

SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID,IMDG,IATA)

SECTION 15: REGULATORY INFORMATION

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

- Article 95, REGULATION (EU) No 528/2012: Not relevant

- Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Not relevant
- Regulation (EU) 2019/1021 on persistent organic pollutants: Not relevant
- Regulation (EU) No 2024/590, about substances that deplete the ozone layer: Not relevant
- REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Not relevant
- Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Not relevant

Seveso III:

Not relevant

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc):

Shall not be used in:

-ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays, -tricks and jokes.

-games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation

HACCP: Hazard analysis and critical control points, ISO: 22000

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

Not relevant

Texts of the legislative phrases mentioned in section 2:

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

CLP Regulation (EC) No 1272/2008:

Resp. Sens. 1: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Classification procedure:

Resp. Sens. 1: Calculation method

Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

http://echa.europa.eu

http://eur-lex.europa.eu

Abbreviations and acronyms:



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

NATURASE[®] AROM

Printing: 22/05/2025	Date of compilation: 21/06/2024	Version: 1						
SECTION 16: OTHE	R INFORMATION (continued)							
ADR: Europea	ADR: European agreement concerning the international carriage of dangerous goods by road							
	ational maritime dangerous goods code							
	ional Air Transport Association							
	tional Civil Aviation Organisation							
COD: Chemica	al Oxygen Demand							
BOD5: 5day b	iochemical oxygen demand							
BCF: Bioconce	entration factor							
LD50: Lethal D	Jose 50							
LC50: Lethal C	Concentration 50							
EC50: Effective	e concentration 50							
-	anolwater partition coefficient							
	coefficient of organic carbon							
	ormula identifier							
IARC: Internat	ional Agency for Research on Cancer							

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -