



# Safety Data Sheet

Version: 2  
Revision Date: 1/19/2024

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

### 1.1. Product identifier

**Product identifier.** 123379 / 125692  
**Product name.** Enz-All  
**UFI** QFXF-80CW-R00S-J1N3

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

**Recommended Use.** Professional Carpet Cleaning  
**Uses advised against.** Professional Use Only

### 1.3. Details of the supplier of the safety data sheet

**Supplier.** Legend Brands  
15180 Josh Wilson Road  
Burlington, WA 98233  
800-932-3030

Legend Brands Europe  
Unit 56 Tanners Drive  
Blakelands Industrial Estate  
Milton Keynes  
Buckinghamshire, MK14 5BW  
United Kingdom  
+44 (0) 1908 611 211

Rust-Oleum Europe - N.V. Martin Mathys S.A.  
Kolenbergstraat 23 - 3545 Zelem, Belgium  
+32 (0)13 460 200

**1.4. Emergency telephone number** INFOTRAC 1-800-535-5053 (North America)  
+1-352-323-3500 (International)

**Europe** 112  
**Austria** +43 1 406 43 43  
**Belgium** Poison center (BE): +32 70 245 245  
**Denmark** Poison Control Hotline (DK): +45 82 12 12 12  
**Finland** Poison Information Centre (FI): +358 9 471 977  
**France** ORFILA (FR): + 01 45 42 59 59  
**Germany** Poison Center Berlin (DE): +49 030 30686 790 | par Poison Center Nord: +49 551 19240  
(24h available English / German)  
**Ireland** National Poisons Information Centre (IE): +353 1 8379964 / + 353 1 8092566  
**Iceland** +354 543 2222  
**Italy** Poison Center, Milan (IT): +39 02 6610 1029  
**Luxembourg** 112  
**Netherlands** National Poisons Information Center (NL): +31 88 755 8000 (NB: this service is only available to health professionals)  
**Norway** Poisons Information (NO): + 47 22 591300  
**Portugal** Poison Information Center (PT): +351 800 250 250  
**Spain** Poison Information Service (ES): +34 91 562 04 20  
**Sweden** Poisons Information Center (SV): +46 8 33 12 31  
**Switzerland** Poison Center: Tel 145; +41 44 251 51 51  
**United Kingdom** 111 / 0300 020 0155

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Allergic effects

Serious Eye Damage, category 1  
Skin Irritation, category 2

## 2.2. Label elements



### Signal Word

Danger

### Hazardous ingredients which must be listed on the label

Contains  
Ethoxylated alcohols, C9-C11, Tetrasodium Pyrophosphate

### Possible Hazards

< 1% of the mixture consists of ingredient(s) of unknown acute dermal toxicity

### GHS HAZARD STATEMENTS

EUH208 Contains SUBTILISINS (PROTEOLYTIC ENZYMES). May produce an allergic reaction.  
H318 Causes serious eye damage.  
H315 Causes skin irritation.

### GHS LABEL PRECAUTIONARY STATEMENTS

P264 Wash face, hands and any exposed skin thoroughly after handling.  
P280 Wear protective gloves, protective clothing, eye protection, face protection.  
P302+P352 IF ON SKIN: Wash with plenty of soap and 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.  
P310 Immediately call a POISON CENTER or doctor or physician.  
P362+P364 Take off contaminated clothing and wash it before reuse.

### GHS SDS PRECAUTIONARY STATEMENTS

P102 Keep out of reach of children.  
P321 Specific treatment (If applicable, see any additional instructions on the label).  
P332+P313 If skin irritation occurs: Get medical advice/attention.

## 2.3. Other hazards

EMERGENCY OVERVIEW: No Information

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

This product is a mixture. Health hazard information is based on its components.

### 3.2. Mixtures

Chemical Name	CAS-No.	EC No.	REACH Reg No.	Wt. %
Ethoxylated alcohols, C9-C11	68439-46-3	No Information	No Information	>=10 - <20
Sodium carbonate	497-19-8	207-838-8	No Information	>=10 - <20
Tetrasodium Pyrophosphate	7722-88-5	231-767-1	No Information	>=1 - <3
SUBTILISINS (PROTEOLYTIC ENZYMES)	9014-01-1	232-752-2	No Information	<0.3
Titanium dioxide	13463-67-7	236-675-5	01-2119489379-17-XXXX	<1
D-limonene	5989-27-5	227-813-5	No Information	<0.1
BENZENE, 1,1'-OXYBIS-	101-84-8	202-981-2	No Information	<1
L-Limonene	5989-54-8	227-815-6	No Information	<0.1

Chemical Name	Classification (1272/2008/EC)	Specific Conc. Limits, M-factors and ATEs
Ethoxylated alcohols, C9-C11	Skin Irrit. 2 (H315) Eye Dam. 1 (H318)	ATE oral (mg/kg): 5005 mg/kg ATE dermal (mg/kg): 5005 mg/kg ATE inhalation - vapor (mg/l/4h): 22 mg/l ATE inhalation - dust/mist (mg/l/4h): 6 mg/l
Sodium carbonate	Eye Irrit. 2 (H319) Acute Tox. 3 Inhalation (H331)	ATE oral (mg/kg): 4090 mg/kg Rat ATE dermal (mg/kg): 2002 ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): 0.8 mg/l Guinea pig
Tetrasodium Pyrophosphate	Acute Tox. 4 Oral (H302) Eye Dam. 1 (H318)	ATE oral (mg/kg): 1000 - 3000 mg/kg Rat ATE dermal (mg/kg): N.R. ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R.
SUBTILISINS (PROTEOLYTIC ENZYMES)	Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Resp. Sens. 1 (H334) STOT SE 3 RTI (H335)	ATE oral (mg/kg): 3700 mg/kg Rat
Titanium dioxide	Carc. 2 (H351)	ATE oral (mg/kg): N.R. ATE dermal (mg/kg): N.R. ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R.
D-limonene	Flam. Liq. 3 (H226) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 3 (H412)	ATE oral (mg/kg): 5200 mg/kg, 4400 mg/kg Rat ATE dermal (mg/kg): >5000 mg/kg Rabbit M-Factors: 1
BENZENE, 1,1'-OXYBIS-	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	ATE oral (mg/kg): 2450 mg/kg Rat ATE dermal (mg/kg): >7940 mg/kg Rabbit
L-Limonene	Flam. Liq. 3 (H226) Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	N.R.

For the full text of the H-Statements mentioned in this Section, see Section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General advice.

Call a physician if irritation develops or persists. When symptoms persist or in all cases of doubt seek medical advice.

#### Inhalation.

Move to fresh air.

#### Skin contact.

Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.

#### Eye contact.

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses, if present.

#### Ingestion.

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Gently wipe or rinse the inside of the mouth with water.

### 4.2. Most important symptoms and effects, both acute and delayed

#### Symptoms.

See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

#### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes to physician.**

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media.**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Extinguishing media which shall not be used for safety reasons.**

High volume water jet.

#### 5.2. Special hazards arising from the substance or mixture

No information available.

#### 5.3. Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Use personal protection recommended in Section 8.

As in any fire, wear self-contained breathing apparatus and full protective gear.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions.**

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe vapors or spray mist.

**Advice for emergency responders.**

Use personal protection recommended in Section 8.

#### 6.2. Environmental precautions

Prevent product from entering drains. See Section 12 for additional Ecological information.

#### 6.3. Methods and material for containment and cleaning up

**Methods for Containment.**

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

**Methods for cleaning up.**

Use personal protective equipment as required.

**Other information.**

No Information

#### 6.4. Reference to other sections

No Information

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Advice on safe handling.**

Handle in accordance with good industrial hygiene and safety practice.

**Hygiene measures.**

See section 7 for more information.

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

**Storage Conditions.**

Keep containers tightly closed in a cool, well-ventilated place.

#### 7.3. Specific end use(s)

**Specific use(s).**

No Information

**Exposure scenario.**

No Information Available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure Limit Values

Chemical Name	Austria	Belgium	Denmark	European Union.	Finland	France
Ethoxylated alcohols, C9-C11 68439-46-3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Sodium carbonate 497-19-8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrasodium Pyrophosphate 7722-88-5	STEL: 10 mg/m3 TWA: 5 mg/m3	TWA: 5 mg/m3	TWA: 5 mg/m3	N.D.	N.D.	TWA: 5 mg/m3
SUBTILISINS (PROTEOLYTIC ENZYMES) 9014-01-1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Titanium dioxide 13463-67-7	STEL: 10 mg/m3 TWA: 5 mg/m3	TWA: 10 mg/m3	TWA: 6 mg/m3	N.D.	N.D.	TWA: 10 mg/m3
D-limonene 5989-27-5	N.D.	N.D.	N.D.	N.D.	STEL: 50 ppm STEL: 280 mg/m3 TWA: 25 ppm TWA: 140 mg/m3	N.D.
BENZENE, 1,1'-OXYBIS- 101-84-8	STEL: 2 ppm STEL: 14 mg/m3 TWA: 1 ppm TWA: 7 mg/m3	STEL: 2 ppm STEL: 14 mg/m3 TWA: 1 ppm TWA: 7 mg/m3	TWA: 1 ppm TWA: 7 mg/m3	STEL: 14 mg/m3 STEL: 2 ppm TWA: 7 mg/m3 TWA: 1 ppm	STEL: 2 ppm STEL: 14 mg/m3 TWA: 1 ppm TWA: 7 mg/m3	STEL: 2 ppm STEL: 14 mg/m3 TWA: 1 ppm TWA: 7 mg/m3
L-Limonene 5989-54-8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chemical Name	Germany	Iceland	Ireland	Italy	Luxembourg	Netherlands
Ethoxylated alcohols, C9-C11 68439-46-3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Sodium carbonate 497-19-8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrasodium Pyrophosphate 7722-88-5	N.D.	TWA: 5 mg/m3	STEL: 15 mg/m3 TWA: 5 mg/m3	N.D.	N.D.	N.D.
SUBTILISINS (PROTEOLYTIC ENZYMES) 9014-01-1	N.D.	STEL: 0.00006 mg/m3	STEL: 0.00006 mg/m3 TWA: 0.00006 mg/m3	N.D.	N.D.	N.D.
Titanium dioxide 13463-67-7	STEL: 2.4 mg/m3 TWA: 0.3 mg/m3	TWA: 6 mg/m3	STEL: 30 mg/m3 STEL: 12 mg/m3 TWA: 10 mg/m3 TWA: 4 mg/m3	N.D.	N.D.	N.D.
D-limonene 5989-27-5	STEL: 20 ppm STEL: 112 mg/m3 TWA: 5 ppm TWA: 28 mg/m3	N.D.	N.D.	N.D.	N.D.	N.D.
BENZENE, 1,1'-OXYBIS- 101-84-8	STEL: 1 ppm STEL: 7.1 mg/m3 TWA: 1 ppm TWA: 7.1 mg/m3	STEL: 2 ppm STEL: 14 mg/m3 TWA: 1 ppm TWA: 7 mg/m3	STEL: 2 ppm STEL: 14 mg/m3 TWA: 1 ppm TWA: 7 mg/m3	TWA: 7 mg/m3 TWA: 1 ppm	STEL: 14 mg/m3 STEL: 2 ppm TWA: 7 mg/m3 TWA: 1 ppm	STEL: 2 ppm STEL: 14 mg/m3 TWA: 1 ppm TWA: 7 mg/m3
L-Limonene 5989-54-8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	United Kingdom
Ethoxylated alcohols, C9-C11 68439-46-3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Sodium carbonate 497-19-8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	United Kingdom
Tetrasodium Pyrophosphate 7722-88-5	STEL: 10 mg/m3 TWA: 5 mg/m3	N.D.	N.D.	N.D.	TWA: 5 mg/m3	STEL: 15 mg/m3 TWA: 5 mg/m3
SUBTILISINS (PROTEOLYTIC ENZYMES) 9014-01-1	N.D.	N.D.	STEL: 0.00006 mg/m3	STEL: 3 glycine unit/m3 TWA: 1 glycine unit/m3	STEL: 0.00006 mg/m3	STEL: 0.00012 mg/m3 TWA: 0.00004 mg/m3
Titanium dioxide 13463-67-7	STEL: 10 mg/m3 TWA: 5 mg/m3	TWA: 10 mg/m3	TWA: 10 mg/m3	TWA: 5 mg/m3	TWA: 3 mg/m3 TWA: 3 mg/m3 TWA: 10 mg/m3	STEL: 30 mg/m3 STEL: 12 mg/m3 TWA: 10 mg/m3 TWA: 4 mg/m3
D-limonene 5989-27-5	STEL: 37.5 ppm STEL: 175 mg/m3 TWA: 25 ppm TWA: 140 mg/m3	N.D.	TWA: 30 ppm TWA: 168 mg/m3	N.D.	STEL: 14 ppm STEL: 80 mg/m3 TWA: 7 ppm TWA: 40 mg/m3	N.D.
BENZENE, 1,1'-OXYBIS- 101-84-8	STEL: 2 ppm STEL: 14 mg/m3 TWA: 1 ppm TWA: 7 mg/m3	STEL: 2 ppm STEL: 14 mg/m3 TWA: 1 ppm TWA: 7 mg/m3	STEL: 2 ppm STEL: 14.2 mg/m3 TWA: 1 ppm TWA: 7.1 mg/m3	STEL: 2 ppm STEL: 14 mg/m3 TWA: 1 ppm TWA: 7 mg/m3	STEL: 2 ppm STEL: 14 mg/m3 TWA: 1 ppm TWA: 7 mg/m3	STEL: 2 ppm STEL: 14 mg/m3 TWA: 1 ppm TWA: 7 mg/m3
L-Limonene 5989-54-8	STEL: 37.5 ppm STEL: 175 mg/m3 TWA: 25 ppm TWA: 140 mg/m3	N.D.	N.D.	N.D.	N.D.	N.D.

TWA: Time weighted average

STEL: Short term exposure limit.

**Derived No Effect Level (DNEL)**

No Information Available

**Predicted No Effect Concentration (PNEC)**

No Information Available

**8.2. Exposure controls****Engineering Measures.**

Showers, eyewash stations, and ventilation systems.

**Personal protective equipment.****Eye/Face Protection.**

Safety glasses with side-shields.

**Skin and body protection.**

Wear suitable protective clothing.

No Information

**Respiratory protection.**

In case of insufficient ventilation wear suitable respiratory equipment.

**Environmental Exposure Controls.**

No Information

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

<b>Physical state</b>	Powder
<b>Appearance</b>	Powder
<b>Colour</b>	Off-white
<b>Odour</b>	Downey-like
<b>Odour Threshold</b>	No Information
<b>pH</b>	10.9
<b>Melting Point, °C</b>	No Information
<b>Flash Point, °C</b>	Not Applicable

<b>Boiling Range, °C</b>	3,000
<b>Combustibility</b>	Does not Support Combustion
<b>Vapor Pressure, mmHg</b>	No Information
<b>Vapor density</b>	No Information
<b>Specific Gravity (g/cm<sup>3</sup>)</b>	1.226
<b>Solubility in water</b>	Miscible
<b>Partition Coefficient, n-octanol/water</b>	No Information
<b>Auto-Ignition Temperature, °C</b>	No Information
<b>Decomposition temperature, °C</b>	No Information
<b>Viscosity</b>	No Information

**9.2. Other information**

**Volatile organic compounds (VOC) content.** <2%

**9.2.1. Information with regard to physical hazard classes**

No Information

**9.2.2. Other safety characteristics**

No Information

## SECTION 10: Stability and reactivity

**10.1. Reactivity**

Stable under normal conditions.

**10.2. Chemical stability**

Stable under recommended storage conditions.

**10.3. Possibility of hazardous reactions**

None known based on information supplied.

**10.4. Conditions to avoid**

None known.

**10.5. Incompatible materials**

None known based on information supplied.

**10.6. Hazardous decomposition products**

None 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.

**Product Information**

<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
2,789.00	12,740.00	1,895.07

The following values are calculated based on chapter 3.1 of the GHS document.

<b>ATEmix (oral)</b>	2,789.0 mg/kg
<b>ATEmix (dermal)</b>	>5000 mg/kg
<b>ATEmix (inhalation-vapor)</b>	1,895.07 mg/l

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
68439-46-3	Ethoxylated alcohols, C9-C11	5005 mg/kg	5005 mg/kg	22 mg/l
497-19-8	Sodium carbonate	4090 mg/kg Rat	2002	0.8 mg/l Guinea pig
7722-88-5	Tetrasodium Pyrophosphate	1000 - 3000 mg/kg Rat	N.R.	N.R.
9014-01-1	SUBTILISINS (PROTEOLYTIC ENZYMES)	3700 mg/kg Rat	N.R.	N.R.
13463-67-7	Titanium dioxide	N.R.	N.R.	N.R.
5989-27-5	D-limonene	5200 mg/kg, 4400 mg/kg Rat	>5000 mg/kg Rabbit	N.R.

101-84-8	BENZENE, 1,1'-OXYBIS-	2450 mg/kg Rat	>7940 mg/kg Rabbit	N.R.
5989-54-8	L-Limonene	N.R.	N.R.	N.R.

**Skin corrosion/irritation.**

SKIN IRRITANT.

**11.2. Information on other hazards****Endocrine disrupting properties**

N.A.

**Other information.**

N.A.

**SECTION 12: Ecological information****12.1. Toxicity**

83.95% of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Ecotoxicity effects.**

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia.
Ethoxylated alcohols, C9-C11 68439-46-3	N.D.	N.D.	N.D.
Sodium carbonate 497-19-8	N.D.	LC50 96 h <i>Lepomis macrochirus</i> 300 mg/L, LC50 96 h <i>Pimephales promelas</i> 310 - 1220 mg/L	EC50 48 h <i>Daphnia magna</i> 265 mg/L
Tetrasodium Pyrophosphate 7722-88-5	N.D.	N.D.	N.D.
SUBTILISINS (PROTEOLYTIC ENZYMES) 9014-01-1	N.D.	N.D.	N.D.
Titanium dioxide 13463-67-7	N.D.	N.D.	N.D.
D-limonene 5989-27-5	N.D.	LC50 96 h <i>Pimephales promelas</i> 0.619 - 0.796 mg/L, LC50 96 h <i>Oncorhynchus mykiss</i> 35 mg/L	N.D.
BENZENE, 1,1'-OXYBIS- 101-84-8	N.D.	LC50 96 h <i>Pimephales promelas</i> 4 mg/L, LC50 96 h <i>Pimephales promelas</i> 4 - 7.9 mg/L	LC50 48 h <i>Daphnia magna</i> 0.11 - 1.1 mg/L
L-Limonene 5989-54-8	N.D.	N.D.	N.D.

**12.2. Persistence and degradability**

No data are available on the product itself

**12.3. Bioaccumulative potential**

Discharge into the environment must be avoided.

CAS-No.	Chemical Name	Bio. Conc. Factor (BCF)	Octanol-water par. Coeff (KOW)
68439-46-3	Ethoxylated alcohols, C9-C11	N.I.	N.I.
497-19-8	Sodium carbonate	N.I.	N.I.
7722-88-5	Tetrasodium Pyrophosphate	N.I.	N.I.
9014-01-1	SUBTILISINS (PROTEOLYTIC ENZYMES)	N.I.	-3.1
13463-67-7	Titanium dioxide	N.I.	N.I.
5989-27-5	D-limonene	N.I.	4.38
101-84-8	BENZENE, 1,1'-OXYBIS-	470 (species: fish)	4.21
5989-54-8	L-Limonene	N.I.	4.38



**12.4. Mobility in soil****Mobility in soil.**

No information available

**12.5. Results of PBT and vPvB assessment**

No data are available on the product itself

**12.6. Endocrine disrupting properties**

No information available

**12.7. Other adverse effects**

No information available

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Waste from residues / unused products.**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging.**

No Information

**Other information.**

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

**SECTION 14: Transport information****ADR**

<b>14.1. UN number or ID number</b>	No Information
<b>14.2. UN proper shipping name</b>	Not Regulated
<b>14.3. Transport hazard class(es)</b>	No Information
<b>14.4. Packing group</b>	No Information
<b>14.5. Environmental hazards</b>	No.
<b>14.6. Special precautions for user</b>	No Information

**IMDG**

<b>14.1. UN number or ID number</b>	No Information
<b>14.2. UN proper shipping name</b>	Not Regulated
<b>14.3. Transport hazard class(es)</b>	No Information
<b>14.4. Packing group</b>	No Information
<b>14.5 Marine Pollutant</b>	No.
<b>Environmental hazards</b>	No.
<b>14.6. Special precautions for user</b>	No Information
<b>14.7. Maritime transport in bulk according to IMO instruments</b>	No Information

**IATA**

<b>14.1. UN number or ID number</b>	No Information
<b>14.2. UN proper shipping name</b>	Not Regulated
<b>14.3. Transport hazard class(es)</b>	No Information
<b>14.4. Packing group</b>	No Information
<b>14.5. Environmental hazards</b>	No.
<b>14.6. Special precautions for user</b>	No Information

## SECTION 15: Regulatory information

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

#### National regulatory information.

Germany WGK Classification 1

#### French table of occupational diseases

CAS-No.	Chemical Name	French table of occupational diseases
5989-27-5	D-limonene	RG 84
5989-54-8	L-Limonene	RG 84

#### European Union.

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

#### Persistent Organic Pollutants

Not applicable

#### Authorizations and/or restrictions on use:

CAS-No.	Chemical Name	Substance subject to authorization per REACH Annex XIV	Restricted substance per REACH Annex XVII
497-19-8	Sodium carbonate	No.	Yes.
9014-01-1	SUBTILISINS (PROTEOLYTIC ENZYMES)	No.	Yes.
13463-67-7	Titanium dioxide	No.	Yes.
5989-27-5	D-limonene	No.	Yes.
5989-54-8	L-Limonene	No.	Yes.

#### EU Substances of Very High Concern

None

#### International Inventories.

<b>TSCA</b>	Complies
<b>DSL</b>	-
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	-
<b>IECSC</b>	Complies
<b>KECI</b>	-
<b>PICCS</b>	Complies
<b>AIIC</b>	Complies
<b>NZIoC</b>	Complies

<b>TSCA</b>	United States Toxic Substances Control Act Section 8(b) Inventory.
<b>DSL</b>	Canadian Domestic Substances List.
<b>EINECS/ELINCS</b>	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.
<b>ENCS</b>	Japan Existing and New Chemical Substances.
<b>IECSC</b>	China Inventory of Existing Chemical Substances.
<b>KECL</b>	Korean Existing and Evaluated Chemical Substances.
<b>PICCS</b>	Philippines Inventory of Chemicals and Chemical Substances.
<b>AIIC</b>	Australian Inventory of Industrial Chemicals.
<b>NZIoC</b>	New Zealand Inventory of Chemicals.

**15.2. Chemical safety assessment**

No.

**SECTION 16: Other information****Revision Date**

1/19/2024

**Indication of changes:**

Commission Regulation (EU) 2020/878: amending Annex II by introducing specific requirements regarding nanoforms of substances, adapting to the 6th and 7th revision of the GHS, and adding requirements regarding the Unique Formula Identifier (as set by Annex VIII to Regulation (EC) 1272/2008), endocrine disrupting properties, specific concentration limits, M-factors and acute toxicity estimates.

**Legend.**

N.D.	No data available.
N.I.	No information available.
N.A.	Not Applicable.
N.R.	Not relevant.

This safety datasheet complies with the requirements of Regulation (EC) No. 2020/878

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