Safety Data Sheet

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

1.1. Product identifier

Product identifier. 118100EU

Product name. Leather Cleaner & Conditioner

UFI 23NF-304N-C00T-FU42

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

Recommended Use. Professional Upholstery 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
E-Mail: sds@legendbrands.com
800-932-3030

Legend Brands Europe
22 Plover Close Interchange Park
Newport Pagnell MK069PS UK
+44 (0) 1908 611211

Rust-Oleum Europe
Kolenbergstraat 23
3545 Halen, Belgium
+32 (013) 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

Hazardous to the aquatic environment, Chronic, category 2
Skin Irritation, category 2

Skin Sensitizer, category 1

2.2. Label elements

Signal Word
Warning

Hazardous ingredients which must be listed on the label
Contains
D-limonene

Possible Hazards
16.5% of the mixture consists of ingredient(s) of unknown toxicity.
16.5% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity

GHS HAZARD STATEMENTS

H411	Toxic to aquatic life with long lasting effects.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.

GHS LABEL PRECAUTIONARY STATEMENTS

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P273	Avoid release to the environment.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P391	Collect spillage.
P501	Dispose of contents/container to an approved waste disposal plant.

GHS SDS PRECAUTIONARY STATEMENTS

P264	Wash face, hands and any exposed skin thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves, protective clothing, eye protection, face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
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. %
D-limonene	5989-27-5	227-813-5	No Information	>=10 - <20
OLEIC ACID	112-80-1	204-007-1	No Information	>=5 - <10
Polydimethylsiloxane	63148-62-9	No Information	No Information	>=1 - <3
ETHANOL, 2-AMINO-	141-43-5	205-483-3	No Information	<1
BENZENE, 1,1'-OXYBIS-	101-84-8	202-981-2	No Information	<1
ethyl acrylate	140-88-5	205-438-8	No Information	<0.1

Chemical Name	Classification (1272/2008/EC)	Specific Conc. Limits, M-factors and ATEs
D-limonene	Flam. Liq. 3 (H226) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	ATE oral (mg/kg): 5200 mg/kg, 4400 mg/kg Rat ATE dermal (mg/kg): >5000 mg/kg Rabbit M-Factors: 1
OLEIC ACID	Not classified	ATE oral (mg/kg): 25000 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.
Polydimethylsiloxane	Not classified	ATE oral (mg/kg): >24000 mg/kg Rat
ETHANOL, 2-AMINO-	Acute Tox. 4 Oral (H302) Acute Tox. 3 Dermal (H311) Skin Corr. 1B (H314) Acute Tox. 4 Inhalation (H332) STOT SE 3 RTI (H335)	STOT SE 3; H335: C>=5% ATE oral (mg/kg): 1720 mg/kg Rat ATE dermal (mg/kg): 1000 mg/kg Rabbit ATE inhalation - vapor (mg/l/4h): N.R.
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
ethyl acrylate	Flam. Liq. 2 (H225) Acute Tox. 4 Oral (H302) Acute Tox. 4 Dermal (H312) Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Eye Irrit. 2 (H319) Acute Tox. 3 Inhalation (H331) STOT SE 3 RTI (H335)	Eye Irrit. 2; H319: C>=5% Skin Irrit. 2; H315: C>=5% STOT SE 3; H335: C>=5% ATE oral (mg/kg): 550 mg/kg Rat ATE dermal (mg/kg): 1790 mg/kg Rabbit

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. Show this safety data sheet to the doctor in attendance. When symptoms persist or in all cases of doubt seek medical advice.

Inhalation.

Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.

Skin contact.

If skin irritation persists, call a physician. 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. Call a physician if irritation develops or persists. Remove contact lenses, if present.

Ingestion.

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately. 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.

Water spray. Foam. Dry powder. Dry chemical. Alcohol-resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Carbon dioxide (CO_2).

Extinguishing media which shall not be used for safety reasons.

High volume water jet.

5.2. Special hazards arising from the substance or mixture

Flash back possible over considerable distance. Hazardous decomposition products formed under fire conditions.

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.
Remove all sources of ignition. 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.

Remove all sources of ignition. Use personal protection recommended in Section 8.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system.
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. Use personal protective equipment. Remove all sources of ignition.

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. Keep away from sources of ignition - No smoking.

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. Store in original container.

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
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.
OLEIC ACID 112-80-1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Polydimethylsiloxane 63148-62-9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
ETHANOL, 2-AMINO- 141-43-5	STEL: 3 ppm STEL: 7.6 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3	STEL: 3 ppm STEL: 7.6 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3	TWA: 1 ppm TWA: 2.5 mg/m3	STEL: 3 ppm STEL: 7.6 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3	STEL: 3 ppm STEL: 7.6 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3	STEL: 3 ppm STEL: 7.6 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3
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
ethyl acrylate 140-88-5	STEL: 10 ppm STEL: 40 mg/m3 TWA: 5 ppm TWA: 20 mg/m3	STEL: 10 ppm STEL: 42 mg/m3 TWA: 5 ppm TWA: 21 mg/m3	TWA: 5 ppm TWA: 21 mg/m3	STEL: 10 ppm STEL: 42 mg/m3 TWA: 5 ppm TWA: 21 mg/m3	STEL: 10 ppm STEL: 42 mg/m3 TWA: 5 ppm TWA: 21 mg/m3	STEL: 42 mg/m3 STEL: 10 ppm TWA: 5 ppm TWA: 21 mg/m3

Chemical Name	Germany	Iceland	Ireland	Italy	Luxembourg	Netherlands
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.
OLEIC ACID 112-80-1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Polydimethylsiloxane 63148-62-9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
ETHANOL, 2-AMINO- 141-43-5	STEL: 0.2 ppm STEL: 0.51 mg/m3 TWA: 0.2 ppm TWA: 0.51 mg/m3	STEL: 3 ppm STEL: 7.6 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3	STEL: 3 ppm STEL: 7.6 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3	STEL: 3 ppm STEL: 7.6 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3	STEL: 3 ppm STEL: 7.6 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3	STEL: 7.6 mg/m3 TWA: 2.5 mg/m3
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: 14 mg/m3 TWA: 7 mg/m3
ethyl acrylate 140-88-5	STEL: 4 ppm STEL: 16.6 mg/m3 TWA: 2 ppm TWA: 8.3 mg/m3	STEL: 10 ppm STEL: 42 mg/m3 TWA: 5 ppm TWA: 21 mg/m3	STEL: 10 ppm STEL: 41 mg/m3 TWA: 5 ppm TWA: 20 mg/m3	STEL: 10 ppm STEL: 42 mg/m3 TWA: 5 ppm TWA: 21 mg/m3	STEL: 42 mg/m3 STEL: 10 ppm TWA: 21 mg/m3 TWA: 5 ppm	STEL: 42 mg/m3 TWA: 21 mg/m3

Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	United Kingdom
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.
OLEIC ACID 112-80-1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Polydimethylsiloxane 63148-62-9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
ETHANOL, 2-AMINO- 141-43-5	STEL: 3 ppm STEL: 5 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3	STEL: 3 ppm STEL: 7.6 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3	STEL: 3 ppm STEL: 7.5 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3	STEL: 3 ppm STEL: 7.5 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3	STEL: 4 ppm STEL: 10 mg/m3 TWA: 2 ppm TWA: 5 mg/m3	STEL: 3 ppm STEL: 7.6 mg/m3 TWA: 1 ppm TWA: 2.5 mg/m3

Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	United Kingdom
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
ethyl acrylate 140-88-5	STEL: 10 ppm STEL: 42 mg/m3 TWA: 5 ppm TWA: 21 mg/m3	STEL: 10 ppm STEL: 42 mg/m3 TWA: 5 ppm TWA: 21 mg/m3	STEL: 10 ppm STEL: 42 mg/m3 TWA: 5 ppm TWA: 21 mg/m3	STEL: 10 ppm STEL: 40 mg/m3 TWA: 5 ppm TWA: 20 mg/m3	STEL: 10 ppm STEL: 42 mg/m3 TWA: 2.5 ppm TWA: 10 mg/m3	STEL: 10 ppm STEL: 42 mg/m3 TWA: 5 ppm TWA: 21 mg/m3

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

Physical state	Liquid
Appearance	Opaque, viscous liquid
Colour	White
Odour	Floral & citrus
Odour Threshold	No Information
pH	8.0
Melting Point, °C	No Information
Flash Point, °C	66
Boiling Range, °C	100 - 496
Combustibility	Does not Support Combustion
Vapor Pressure, mmHg	No Information
Vapor density	No Information
Specific Gravity (g/cm3)	0.960
Solubility in water	No Information
Partition Coefficient, n-octanol/water	No Information
Auto-Ignition Temperature, °C	No Information
Decomposition temperature, °C	No Information
Viscosity	No Information

9.2. Other information

Volatile organic compounds (VOC) content.	15%

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

Strong oxidizing agents.

10.5. Incompatible materials

None known based on information supplied.

10.6. Hazardous decomposition products

Carbon dioxide (CO_2), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.

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

Oral LD50	Dermal LD50	Inhalation LC50
25,055.00	28,471.00	99,999.00

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

ATEmix (oral)	>5000 mg/kg
ATEmix (dermal)	>5000 mg/kg
	>50 mg/l

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
5989-27-5	D-limonene	5200 mg/kg, 4400 mg/kg Rat	>5000 mg/kg Rabbit	N.R.
112-80-1	OLEIC ACID	25000 mg/kg Rat	N.R.	N.R.
63148-62-9	Polydimethylsiloxane	>24000 mg/kg Rat	N.R.	N.R.
141-43-5	ETHANOL, 2-AMINO-	1720 mg/kg Rat	1000 mg/kg Rabbit	N.R.
101-84-8	BENZENE, 1,1'-OXYBIS-	2450 mg/kg Rat	>7940 mg/kg Rabbit	N.R.
140-88-5	ethyl acrylate	550 mg/kg Rat	1790 mg/kg Rabbit	1410 ppm Rat

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

1.50% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Ecotoxicity effects.

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia.
D-limonene 5989-27-5	N.D.	LC50 96 h Pimephales promelas 0.619 - 0.796 mg/L, LC50 96 h Oncorhynchus mykiss 35 mg/L	N.D.
OLEIC ACID 112-80-1	N.D.	LC50 96 h Pimephales promelas 205 mg/L	N.D.
Polydimethylsiloxane 63148-62-9	N.D.	N.D.	N.D.
ETHANOL, 2-AMINO- 141-43-5	EC50 72 h Desmodesmus subspicatus 15 mg/L	LC50 96 h Pimephales promelas 227 mg/L, LC50 96 h Brachydanio rerio 3684 mg/L, LC50 96 h Lepomis macrochirus 300 - 1000 mg/L, LC50 96 h Oncorhynchus mykiss 114 - 196 mg/L, LC50 96 h Oncorhynchus mykiss >200 mg/L	EC50 48 h Daphnia magna 65 mg/L
BENZENE, 1,1'-OXYBIS- 101-84-8	N.D.	LC50 96 h Pimephales promelas 4 mg/L, LC50 96 h Pimephales promelas 4 - 7.9 mg/L	LC50 48 h Daphnia magna 0.11 - 1.1 mg/L
ethyl acrylate 140-88-5	EC50 72 h Desmodesmus subspicatus 48 mg/L	LC50 96 h Oncorhynchus mykiss 4.6 mg/L, LC50 96 h Pimephales promelas 2.31 - 2.7 mg/L	EC50 48 h Daphnia magna 7.9 mg/L

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)
5989-27-5	D-limonene	N.I.	4.38
112-80-1	OLEIC ACID	N.I.	N.I.
63148-62-9	Polydimethylsiloxane	N.I.	N.I.
141-43-5	ETHANOL, 2-AMINO-	N.I.	-2.3
101-84-8	BENZENE, 1,1'-OXYBIS-	470 (species: fish)	4.21
140-88-5	ethyl acrylate	N.I.	1.18

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

14.1. UN number or ID number	No Information
14.2. UN proper shipping name	No Information
14.3. Transport hazard class(es)	not regulated
14.4. Packing group	No Information
14.5. Environmental hazards	Yes.
14.6. Special precautions for user	No Information

IMDG

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

IATA

14.1. UN number or ID number	No Information
14.2. UN proper shipping name	No Information
14.3. Transport hazard class(es)	not regulated
14.4. Packing group	No Information
14.5. Environmental hazards	Yes.
14.6. Special precautions for user	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 3

French table of occupational diseases

CAS-No.	Chemical Name	French table of occupational diseases
5989-27-5	D-limonene	RG 84
140-88-5	ethyl acrylate	RG 65

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
5989-27-5	D-limonene	No.	Yes.
141-43-5	ETHANOL, 2-AMINO-	No.	Yes.
140-88-5	ethyl acrylate	No.	Yes.

EU Substances of Very High Concern

None

International Inventories.

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

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

15.2. Chemical safety assessment

No.

SECTION 16: Other information

Revision Date	4/17/2023
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

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.