Version: 1
Revision Date: 1/3/2023



# **Safety Data Sheet**

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

1.1. Product identifier

Product identifier. 117035 |

**Product name.** Formula 161 Biosolv

UFI NXQF-S0WR-G005-83C6

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

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

**1.4. Emergency telephone** INFOTRAC 1-800-535-5053 (North America)

**number** +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

lceland +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

PortugalPoison Information Center (PT): +351 800 250 250SpainPoison Information Service (ES): +34 91 562 04 20SwedenPoisons Information Center (SV):+46 8 33 12 31SwitzerlandPoison 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

Hazardous to the aquatic environment, Chronic, category 2

2.2. Label elements



#### Signal Word

None

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

Contains

Not Applicable

#### **Possible Hazards**

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

#### **GHS HAZARD STATEMENTS**

EUH208 Contains 2-Methyl-2H-isothiazol-3-one, D-limonene. May produce an allergic reaction.

H411 Toxic to aquatic life with long lasting effects.

#### **GHS LABEL PRECAUTIONARY STATEMENTS**

P273 Avoid release to the environment.

P391 Collect spillage.

P501 Dispose of contents/container to an approved waste disposal plant.

#### 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. %
SODIUM (C14-16) OLEFIN SULFONATE	68439-57-6	270-407-8	No Information	>=3 - <7
Dipropylene Glycol Butyl Ether	29911-28-2	249-951-5	No Information	>=1 - <3
COCAMIDE DEA	68603-42-9	271-657-0	No Information	>=0.5 - <1.5
D-limonene	5989-27-5	227-813-5	No Information	>=0.1 - <1
METHANOL	67-56-1	200-659-6	No Information	<1
Styrene monomer	100-42-5	202-851-5	No Information	<1
2-Methyl-2H-isothiazol-3-one	2682-20-4	220-239-6	No Information	<0.1

Chemical Name	Classification (1272/2008/EC)	Specific Conc. Limits, M-factors and ATEs
SODIUM (C14-16) OLEFIN SULFONATE	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	ATE oral (mg/kg): 2220 mg/kg Rat ATE dermal (mg/kg): 6300 ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R.
Dipropylene Glycol Butyl Ether	Eye Irrit. 2A (H319)	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.
COCAMIDE DEA	Aquatic Chronic 2 (H411)	ATE oral (mg/kg): >10000 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

METHANOL	Flam. Liq. 2 (H225) Acute Tox. 3 Inhalation (H331) STOT SE 1 (H370)	STOT SE 1; H370: C>=10% STOT SE 2; H371: 3%<=C<10% ATE oral (mg/kg): 6200 mg/kg Rat
		ATE dermal (mg/kg): 15840 mg/kg Rabbit
Styrene monomer	Flam. Liq. 3 (H226) Acute Tox. 4 Oral (H302) Skin Irrit. 2 (H315) Eye Irrit. 2A (H319) Acute Tox. 4 Inhalation (H332) STOT RE 1 (H372)	ATE oral (mg/kg): 1000 mg/kg Rat ATE dermal (mg/kg): >2000 mg/kg Rat ATE inhalation - vapor (mg/l/4h): 11.7 mg/ L Rat
2-Methyl-2H-isothiazol-3-one	Corr. Resp. (EUH071) Acute Tox. 3 Oral (H301) Acute Tox. 3 Dermal (H311) Skin Corr. 1B (H314) Skin Sens. 1A (H317) Acute Tox. 2 Inhalation (H330) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	Skin Sens. 1A; H317: C>=0.0015%  ATE oral (mg/kg): 105 mg/kg (Rat ) ATE dermal (mg/kg): 201 mg/kg Rat ATE inhalation - dust/mist (mg/l/4h): N.R. M-Factors: 10 M-factor chronic: 1

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.

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
SODIUM (C14-16) OLEFIN SULFONATE 68439-57-6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dipropylene Glycol Butyl Ether 29911-28-2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
COCAMIDE DEA 68603-42-9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
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.

				European		: name.: 117035   I
Chemical Name	Austria	Belgium	Denmark	Union.	Finland	France
METHANOL 67-56-1	STEL: 800 ppm STEL: 1040 mg/ m3 TWA: 200 ppm	STEL: 250 ppm STEL: 333 mg/ m3 TWA: 200 ppm	TWA: 200 ppm TWA: 260 mg/m3	TWA: 200 ppm TWA: 260 mg/m3	STEL: 250 ppm STEL: 330 mg/ m3 TWA: 200 ppm	STEL: 1000 ppm STEL: 1300 mg/ m3 TWA: 200 ppm
Cturono	TWA: 260 mg/m3	TWA: 266 mg/m3	N.D.	N.D.	TWA: 270 mg/m3	TWA: 260 mg/m3
Styrene monomer 100-42-5	STEL: 80 ppm STEL: 340 mg/ m3 TWA: 20 ppm TWA: 85 mg/m3	STEL: 80 ppm STEL: 346 mg/ m3 TWA: 25 ppm TWA: 108 mg/m3	N.D.	N.D.	STEL: 100 ppm STEL: 430 mg/ m3 TWA: 20 ppm TWA: 86 mg/m3	STEL: 46.6 ppm STEL: 200 mg/ m3 TWA: 23.3 ppm TWA: 100 mg/m3
2-Methyl-2H- isothiazol-3-one 2682-20-4	TWA: 0.05 mg/ m3	N.D.	N.D.	N.D.	N.D.	N.D.
<b>Chemical Name</b>	Germany	Iceland	Ireland	Italy	Luxembourg	Netherlands
SODIUM (C14-16) OLEFIN SULFONATE 68439-57-6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dipropylene Glycol Butyl Ether 29911-28-2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
COCAMIDE DEA 68603-42-9	N.D.	N.D.	N.D.	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.
METHANOL 67-56-1	STEL: 200 ppm STEL: 260 mg/ m3 TWA: 100 ppm TWA: 130 mg/m3	TWA: 200 ppm TWA: 260 mg/m3	STEL: 600 ppm STEL: 780 mg/ m3 TWA: 200 ppm TWA: 260 mg/m3	TWA: 200 ppm TWA: 260 mg/m3	TWA: 200 ppm TWA: 260 mg/m3	TWA: 133 mg/m3
Styrene monomer 100-42-5	STEL: 40 ppm STEL: 172 mg/ m3 TWA: 20 ppm TWA: 86 mg/m3	STEL: 25 ppm STEL: 105 mg/ m3	STEL: 40 ppm STEL: 170 mg/ m3 TWA: 85 mg/m3 TWA: 20 ppm	N.D.	N.D.	N.D.
2-Methyl-2H- isothiazol-3-one 2682-20-4	STEL: 0.4 mg/m3 TWA: 0.2 mg/m3	N.D.	N.D.	N.D.	N.D.	N.D.
Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	United Kingdom
SODIUM (C14-16) OLEFIN SULFONATE 68439-57-6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dipropylene Glycol Butyl Ether 29911-28-2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
COCAMIDE DEA 68603-42-9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
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.
METHANOL 67-56-1	STEL: 150 ppm STEL: 162.5 mg/ m3 TWA: 100 ppm TWA: 130 mg/m3	STEL: 250 ppm TWA: 200 ppm TWA: 260 mg/m3	TWA: 200 ppm TWA: 266 mg/m3	STEL: 250 ppm STEL: 350 mg/ m3 TWA: 200 ppm TWA: 250 mg/m3	STEL: 400 ppm STEL: 520 mg/ m3 TWA: 200 ppm TWA: 260 mg/m3	STEL: 250 ppm STEL: 333 mg/ m3 TWA: 200 ppm TWA: 266 mg/m3

<b>Chemical Name</b>	Norway	Portugal	Spain	Sweden	Switzerland	United Kingdom
Styrene monomer 100-42-5	STEL: 37.5 ppm STEL: 131.25 mg/m3 TWA: 25 ppm TWA: 105 mg/m3	STEL: 40 ppm TWA: 20 ppm	STEL: 40 ppm STEL: 172 mg/ m3 TWA: 20 ppm TWA: 86 mg/m3	STEL: 20 ppm STEL: 86 mg/m3 TWA: 10 ppm TWA: 43 mg/m3	STEL: 40 ppm STEL: 170 mg/ m3 TWA: 20 ppm TWA: 85 mg/m3	STEL: 250 ppm STEL: 1080 mg/ m3 TWA: 100 ppm TWA: 430 mg/m3
2-Methyl-2H- isothiazol-3-one 2682-20-4	N.D.	N.D.	N.D.	N.D.	STEL: 0.4 mg/m3 TWA: 0.2 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.

Melting Point, °C

In case of insufficient ventilation wear suitable respiratory equipment.

#### **Environmental Exposure Controls.**

No Information

# **SECTION 9: Physical and chemical properties**

No Information

#### 9.1. Information on basic physical and chemical properties

Physical state

Appearance
Colour
Colour
Codour
Ammonia
Odour Threshold
pH
Liquid
Clear
Yellow
No Information
pH
9,2-9,8

pn 9.2-9.8

Flash Point, °C 94

Boiling Range, °C 100 - 1,412

Combustibility Does not Support Combustion

Vapor Pressure, mmHgNo InformationVapor densityNo Information

Specific Gravity (g/cm3) 1.050

Solubility in water

Partition Coefficient, n-octanol/water

Auto-Ignition Temperature, °C

Decomposition temperature, °C

Viscosity

No Information

No Information

No Information

#### 9.2. Other information

Volatile organic compounds (VOC) content. <10%

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

No Information

# 9.2.2. Other safety characteristics

**Evaporation rate** 

No Information Available

# **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**

Oral LD50 Dermal LD50 Inhalation LC50

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

ATEmix (oral) N.R.

ATEmix (dermal) >5000 mg/kg

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
68439-57-6	SODIUM (C14-16) OLEFIN SULFONATE	2220 mg/kg Rat	6300	N.R.
29911-28-2	Dipropylene Glycol Butyl Ether	N.R.	N.R.	N.R.
68603-42-9	COCAMIDE DEA	>10000	N.R.	N.R.
5989-27-5	D-limonene	5200 mg/kg, 4400 mg/kg Rat	>5000 mg/kg Rabbit	N.R.
67-56-1	METHANOL	6200 mg/kg Rat	15840 mg/kg Rabbit	22500 ppm Rat
100-42-5	Styrene monomer	1000 mg/kg Rat	>2000 mg/kg Rat	11.7 mg/L Rat
2682-20-4	2-Methyl-2H-isothiazol-3-one	105 mg/kg (Rat)	201 mg/kg Rat	N.R.

#### Skin corrosion/irritation.

SKIN IRRITANT.

#### 11.2. Information on other hazards

**Endocrine disrupting properties** 

N.A.

Other information.

N.A.

Product name.: 117035

# **SECTION 12: Ecological information**

### 12.1. Toxicity

2.23% 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.
SODIUM (C14-16) OLEFIN SULFONATE 68439-57-6	N.D.	LC50 96 h Brachydanio rerio 1.0 - 10.0 mg/L, LC50 96 h Brachydanio rerio 12.2 mg/L	N.D.
Dipropylene Glycol Butyl Ether 29911-28-2	N.D.	LC50 96 h Poecilia reticulata 841 mg/L	N.D.
COCAMIDE DEA 68603-42-9	N.D.	LC50 96 h Brachydanio rerio 3.6 mg/L	N.D.
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.
METHANOL 67-56-1	N.D.	LC50 96 h Pimephales promelas 28200 mg/L, LC50 96 h Pimephales promelas >100 mg/L, LC50 96 h Oncorhynchus mykiss 19500 - 20700 mg/L, LC50 96 h Oncorhynchus mykiss 18 - 20 mL/L, LC50 96 h Lepomis macrochirus 13500 - 17600 mg/L	N.D.
Styrene monomer 100-42-5	EC50 72 h Pseudokirchneriella subcapitata 1.4 mg/L, EC50 96 h Pseudokirchneriella subcapitata 0.72 mg/L, EC50 72 h Pseudokirchneriella subcapitata 0.46 - 4.3 mg/L, EC50 96 h Pseudokirchneriella subcapitata 0.15 - 3.2 mg/L	LC50 96 h Pimephales promelas 3.24 - 4.99 mg/L, LC50 96 h Lepomis macrochirus 19.03 - 33.53 mg/ L, LC50 96 h Pimephales promelas 6.75 - 14.5 mg/L, LC50 96 h Poecilia reticulata 58.75 - 95.32 mg/L	EC50 48 h Daphnia magna 3.3 - 7.4 mg/L
2-Methyl-2H-isothiazol-3-one 2682-20-4	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)
68439-57-6	SODIUM (C14-16) OLEFIN SULFONATE	N.I.	-1.3
29911-28-2	Dipropylene Glycol Butyl Ether	N.I.	N.I.
68603-42-9	COCAMIDE DEA	N.I.	N.I.
5989-27-5	D-limonene	N.I.	4.38
67-56-1	METHANOL	<10 (species: fish)	-0.77
100-42-5	Styrene monomer	13.5 (species: fish)	2.96
2682-20-4	2-Methyl-2H-isothiazol-3-one	N.I.	-0.26, -0.34, -0.28

#### 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	not Regulated
14.3. Transport hazard class(es)	No Information
14.4. Packing group	No Information
14.5. Environmental hazards	No.

14.6. Special precautions for user

No Information

#### **IMDG**

14.1. UN number or ID numberNo Information14.2. UN proper shipping namenot Regulated14.3. Transport hazard class(es)No Information14.4. Packing groupNo Information

14.5 Marine Pollutant No.

Environmental hazards No.

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 numberNo Information14.2. UN proper shipping namenot Regulated14.3. Transport hazard class(es)No Information14.4. Packing groupNo Information

14.5. Environmental hazards No.

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
67-56-1	METHANOL	RG 84
100-42-5	Styrene monomer	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
5989-27-5	D-limonene	No.	Yes.
67-56-1	METHANOL	No.	Yes.
100-42-5	Styrene monomer	No.	Yes.
2682-20-4	2-Methyl-2H-isothiazol-3-one	No.	Yes.

#### **EU Substances of Very High Concern**

None

#### International Inventories.

TSCA Complies

DSL Complies

EINECS/ELINCS ENCS -

IECSC Complies
KECI Complies
PICCS Complies
AllC 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.

ENCSJapan Existing and New Chemical Substances.IECSCChina Inventory of Existing Chemical Substances.KECLKorean Existing and Evaluated Chemical Substances.

PICCS Philippines Inventory of Chemicals and Chemical Substances.

AllC Australian Inventory of Industrial Chemicals.

NZIoC New Zealand Inventory of Chemicals.

#### 15.2. Chemical safety assessment

No.

Product name.: 117035

# **SECTION 16: Other information**

Revision Date 1/3/2023

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.

#### Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

EUH071	Corrosive to the respiratory tract.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapor.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H370	Causes damage to organs.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

#### 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.