

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product form: Mixture
Product name: EPO-THIN 201
UFI: ND10-C09Q-800M-E8UC

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.2.1. Relevant identified uses**

Industrial/Professional use spec: Industrial - For professional use only

1.2.2. Uses advised against

No additional information available.

1.3. Details of the supplier of the safety data sheet**NAVIC**

27B1, Polidefkous St.
185 45 Piraeus
Greece.

Tel: +30 210 4225 145
www.navic-chemicals.com

1.4. Emergency telephone number

Emergency number: +30 210 7793 777 - (National Poison Helpline)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Flammable liquids, Category 2	H225
Aspiration hazard, Category 1	H304
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336
Specific target organ toxicity – Repeated exposure, Category 2	H373
Hazardous to the aquatic environment – Chronic Hazard, Category 3	H412

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available.

2.2. Label elements**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard pictograms (CLP):



GHS02 GHS07 GHS08

Signal word (CLP):	Danger.
Contains:	Reaction mass of ethylbenzene and m-xylene and p-xylene; Methyl ethyl ketone ; MEK, 2-Butanone; 1-methoxy-2-propanol; monopropylene glycol methyl ether.
Hazard statements (CLP):	H225 - Highly flammable liquid and vapour. H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H319 - Causes serious eye irritation. H335 - May cause respiratory irritation. H336 - May cause drowsiness or dizziness. H373 - May cause damage to organs through prolonged or repeated exposure. H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP):	P260 - Do not breathe vapours. P280 - Wear protective gloves, face protection, eye protection. P302+P352 - IF ON SKIN: Wash with plenty of 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. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. P501 - Dispose of contents to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Methyl ethyl ketone ; MEK, 2-Butanone substance with a Community workplace exposure limit	CAS-No.: 78-93-3 EC-No.: 201-159-0 EC Index-No.: 606-002-00-3 REACH-no: 01-2119457290-43	< 50	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Reaction mass of ethylbenzene and m-xylene and p-xylene	EC-No.: 905-562-9 REACH-no: 01-2119488216-32	< 33	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373

			Asp. Tox. 1, H304 Aquatic Chronic 3, H412
1-methoxy-2-propanol; monopropylene glycol methyl ether	CAS-No.: 107-98-2 EC-No.: 203-539-1 EC Index-No.: 603-064-00-3	< 25	Flam. Liq. 3, H226 STOT SE 3, H336

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general:	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation:	Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER / doctor if you feel unwell.
First-aid measures after skin contact:	Rinse skin with water/shower. Take off immediately all contaminated clothing. Rinse skin with water / shower. Wash with plenty of water and soap. Wash contaminated clothing before reuse. If skin irritation occurs: Seek medical advice / attention.
First-aid measures after eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER / doctor.
First-aid measures after ingestion:	Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER / doctor.

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

Symptoms/effects:	Causes damage to organs.
Symptoms/effects after inhalation:	May cause respiratory irritation. May cause drowsiness or dizziness.
Symptoms/effects after skin contact:	Causes skin irritation.
Symptoms/effects after eye contact:	Causes serious eye damage.
Symptoms/effects after ingestion:	May be fatal if swallowed and enters airways.

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

No additional information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:	Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media:	Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard:	Highly flammable liquid and vapour.
Explosion hazard:	May form flammable / explosive vapour-air mixture.

5.3. Advice for firefighters

Firefighting instructions:	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting:	Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures:	Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.
-------------------	---

For non-emergency personnel

Emergency procedures:	Evacuate unnecessary personnel.
-----------------------	---------------------------------

For emergency responders

Protective equipment:	Equip cleanup crew with proper protection. Avoid breathing vapours.
Emergency procedures :	Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up:	Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
--------------------------	--

6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed:	Handle empty containers with care because residual vapours are flammable.
Precautions for safe handling:	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid breathing vapours. Use only outdoors or in a well-ventilated area.
Hygiene measures:	Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment.
Storage conditions:	Keep only in the original container in a cool, well ventilated place away from : Heat sources, direct sunlight. Keep in fireproof place. Keep container tightly closed.
Incompatible products:	Strong bases. Strong acids.
Incompatible materials:	Sources of ignition. Direct sunlight. Heat sources.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL and PNEC

Reaction mass of ethylbenzene and m-xylene and p-xylene

DNEL/DMEL (Workers)

Acute - systemic effects, inhalation	442 mg/m ³
Acute - local effects, inhalation	293 mg/m ³
Long-term - systemic effects, dermal	180 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	77 mg/m ³
Long-term - local effects, inhalation	221 mg/m ³

DNEL/DMEL (General population)

Acute - systemic effects, inhalation	260 mg/m ³
Acute - local effects, inhalation	260 mg/m ³
Long-term - systemic effects, oral	1.6 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	15 mg/m ³
Long-term - systemic effects, dermal	125 mg/kg bodyweight/day
Long-term - local effects, inhalation	65.3 mg/m ³

PNEC (Water)

PNEC aqua (freshwater)	44 µg/L
PNEC aqua (marine water)	4.4 µg/L
PNEC aqua (intermittent, freshwater)	0.327 mg/l

PNEC (Sediment)

PNEC sediment (freshwater)	2.52 mg/kg dwt
PNEC sediment (marine water)	252 µg/kg dw

PNEC (Soil)

PNEC soil	852 µg/kg dw
-----------	--------------

PNEC (STP)

PNEC sewage treatment plant	1.6 mg/l
-----------------------------	----------

In accordance to REACH Regulation (EC) 1907/2006 as amended by (EU) 2020/878.
Version: 1.0 ENGLISH Issue date: 01/03/2025 Revision date: - Supersedes version: -

Methyl ethyl ketone ; MEK, 2-Butanone (78-93-3)	
DNEL/DMEL (Workers)	
Acute - systemic effects, inhalation	900 mg/m ³
Long-term - systemic effects, dermal	1161 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	600 mg/m ³
DNEL/DMEL (General population)	
Acute - systemic effects, inhalation	450 mg/m ³
Long-term - systemic effects, oral	31 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	106 mg/m ³
Long-term - systemic effects, dermal	412 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	55.8 µg/L
PNEC aqua (marine water)	55.8 µg/L
PNEC aqua (intermittent, freshwater)	55.8 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	284.74 mg/kg dwt
PNEC sediment (marine water)	284.74 µg/kg dw
PNEC (STP)	
PNEC sewage treatment plant	709 mg/l

8.2. Exposure controls

Personal protection equipment

Personal protective equipment:

Personal protective equipment symbol(s):

Avoid all unnecessary exposure.



Eye and face protection

Eye protection:

Chemical goggles or safety glasses.

Skin protection

Skin and body protection:

Wear suitable protective clothing.

Hand protection:

Wear protective gloves. Suitable materials for safety gloves (EN 374):

In accordance to REACH Regulation (EC) 1907/2006 as amended by (EU) 2020/878.
Version: 1.0 ENGLISH Issue date: 01/03/2025 Revision date: - Supersedes version: -

Butyl rubber, Nitrile rubber, neoprene rubber. For prolonged or repeated exposure, gloves of class 5 or higher are recommended (breakthrough time>240min according to EN374). For short time use, gloves of class 3 or higher are recommended (breakthrough time>60min according to EN374). The thickness of gloves should be >0.35mm in order to provide adequate protection for prolonged contact with the product.

Respiratory protection

Respiratory protection:

Wear respiratory protection. If concentration of one or more substances present in the product exceeds the exposure limit, use respiratory protective device (refer to EN 141).

Environmental exposure controls

Other information:

Do not eat, drink or smoke during use.

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

Physical state:	Liquid.
Colour:	Colourless.
Appearance:	Colourless liquid.
Odour:	Characteristic.
Odour threshold:	Not available.
Melting point:	Not available.
Freezing point:	Not available.
Boiling point:	Not available.
Flammability:	Flammable liquid and vapour.
Lower explosion limit:	Not available.
Upper explosion limit:	Not available.
Flash point:	-4 °C.
Auto-ignition temperature:	Not available.
Decomposition temperature:	Not available.
pH:	Not applicable.
Viscosity, kinematic:	< 20.5 mm ² /s.
Solubility:	Not available.
Partition coefficient n-octanol/water (Log Kow):	Not available.
Vapour pressure:	Not available.
Vapour pressure at 50 °C:	Not available.
Density:	Not available.
Relative density:	Not available.
Relative vapour density at 20 °C:	Not available.
Particle characteristics:	Not applicable.

9.2. Other information

No additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available.

10.2. Chemical stability

Flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

SECTION 11: Toxicological information

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

Acute toxicity (oral): Not classified (Based on available data, the classification criteria are not met).
Acute toxicity (dermal): Not classified (Based on available data, the classification criteria are not met).
Acute toxicity (inhalation): Not classified (Based on available data, the classification criteria are not met).

Reaction mass of ethylbenzene and m-xylene and p-xylene

LD50 oral rat	3,523 mg/kg
LD50 dermal rabbit	12,126 mg/kg
LC50 Inhalation - Rat (Vapours)	27,124 mg/l/4h

Methyl ethyl ketone ; MEK, 2-Butanone (78-93-3)

LD50 oral rat	2193 mg/kg. Source: ECHA.
LD50 dermal rabbit	> 10 mg/kg. Source: ECHA.
LC50 Inhalation - Rat (Vapours)	32 mg/l. Source: RTECS.

Skin corrosion/irritation: Causes skin irritation.
pH: Not applicable.

Serious eye damage/irritation: Causes serious eye irritation.
pH: Not applicable.

Respiratory or skin sensitisation: Not classified.

Additional information: Based on available data, the classification criteria are not met.

Germ cell mutagenicity: Not classified.

Additional information: Based on available data, the classification criteria are not met.

Carcinogenicity: Not classified.

In accordance to REACH Regulation (EC) 1907/2006 as amended by (EU) 2020/878.
Version: 1.0 ENGLISH Issue date: 01/03/2025 Revision date: - Supersedes version: -

Additional information: Based on available data, the classification criteria are not met.
Reproductive toxicity: Not classified.
Additional information: Based on available data, the classification criteria are not met.
STOT-single exposure: May cause drowsiness or dizziness. May cause respiratory irritation.

Reaction mass of ethylbenzene and m-xylene and p-xylene

STOT-single exposure	May cause respiratory irritation.
----------------------	-----------------------------------

Methyl ethyl ketone ; MEK, 2-Butanone (78-93-3)

STOT-single exposure	May cause drowsiness or dizziness.
----------------------	------------------------------------

1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)

STOT-single exposure	May cause drowsiness or dizziness.
----------------------	------------------------------------

STOT-repeated exposure: May cause damage to organs through prolonged or repeated exposure.

Reaction mass of ethylbenzene and m-xylene and p-xylene

LOAEL (oral, rat, 90 days)	150 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity).
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard: May be fatal if swallowed and enters airways.

EPO-THIN 201

Viscosity, kinematic	< 20.5 mm ² /s
----------------------	---------------------------

11.2. Information on other hazards**Other information**

Potential adverse human health effects and symptoms: Based on available data, the classification criteria are not met.

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

Ecology - water: Harmful to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute): Not classified.
Hazardous to the aquatic environment, long-term (chronic): Harmful to aquatic life with long lasting effects.

Reaction mass of ethylbenzene and m-xylene and p-xylene

LC50 - Fish [1]	2.6 mg/l LC50 96 h - fish [mg/l]
EC50 - Crustacea [1]	> 3.4 mg/l Test organisms (species): Ceriodaphnia dubia
LOEC (chronic)	3.16 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

In accordance to REACH Regulation (EC) 1907/2006 as amended by (EU) 2020/878.
Version: 1.0 ENGLISH Issue date: 01/03/2025 Revision date: - Supersedes version: -

NOEC chronic fish	1.29 mg/l
-------------------	-----------

Methyl ethyl ketone ; MEK, 2-Butanone (78-93-3)

LC50 - Fish [1]	2.993 mg/l LC50 96h fish.
EC50 - Crustacea [1]	308 mg/l. Source: ECHA.
EC50 72h - Algae [1]	1220 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum).
EC50 96h - Algae [1]	2029 mg/l Source: ECHA.

12.2. Persistence and degradability

EPO-THIN 201

Persistence and degradability	May cause long-term adverse effects in the environment.
-------------------------------	---

Reaction mass of ethylbenzene and m-xylene and p-xylene

Persistence and degradability	Rapidly degradable.
-------------------------------	---------------------

Methyl ethyl ketone ; MEK, 2-Butanone (78-93-3)

Persistence and degradability	Rapidly degradable.
-------------------------------	---------------------

1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)

Persistence and degradability	Rapidly degradable.
-------------------------------	---------------------

12.3. Bioaccumulative potential

EPO-THIN 201

Bioaccumulative potential	Not established.
---------------------------	------------------

Methyl ethyl ketone ; MEK, 2-Butanone (78-93-3)

Partition coefficient n-octanol/water (Log Pow)	0.29 Source: ICSC.
---	--------------------

12.4. Mobility in soil

No additional information available.

12.5. Results of PBT and vPvB assessment

No additional information available.

12.6. Endocrine disrupting properties

No additional information available.

12.7. Other adverse effects

EPO-THIN 201

Other information	Avoid release to the environment.
-------------------	-----------------------------------

In accordance to REACH Regulation (EC) 1907/2006 as amended by (EU) 2020/878.
Version: 1.0 ENGLISH Issue date: 01/03/2025 Revision date: - Supersedes version: -

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Additional information: Handle empty containers with care because residual vapours are flammable.
Ecological waste information: Avoid release to the environment. Hazardous waste due to toxicity.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID.

14.1. UN number or ID number

UN-No. (ADR): UN 1993
UN-No. (IMDG): UN 1993
UN-No. (IATA): UN 1993
UN-No. (ADN): Not regulated
UN-No. (RID): Not regulated

14.2. UN proper shipping name

Proper Shipping Name (ADR) FLAMMABLE LIQUID, N.O.S.
Proper Shipping Name (IMDG) FLAMMABLE LIQUID, N.O.S.
Proper Shipping Name (IATA) Flammable liquid, n.o.s.
Proper Shipping Name (ADN) Not regulated.
Proper Shipping Name (RID) Not regulated.
Transport document description (ADR) UN 1993 FLAMMABLE LIQUID, N.O.S. (Reaction mass of ethylbenzene and m-xylene and p-xylene, n-butanol, 1-methoxy-2-propanol), 3, II, (D/E).
Transport document description (IMDG) UN 1993 FLAMMABLE LIQUID, N.O.S. (Reaction mass of ethylbenzene and m-xylene and p-xylene, n-butanol, 1-methoxy-2-propanol), 3, II.
Transport document description (IATA) UN 1993 Flammable liquid, n.o.s. (Reaction mass of ethylbenzene and m-xylene and p-xylene, n-butanol, 1-methoxy-2-propanol), 3, II.

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR): 3
Danger labels (ADR): 3



IMDG

Transport hazard class(es) (IMDG): 3
Danger labels (IMDG): 3



IATA

Transport hazard class(es) (IATA): 3
Danger labels (IATA): 3



In accordance to REACH Regulation (EC) 1907/2006 as amended by (EU) 2020/878.
Version: 1.0 ENGLISH Issue date: 01/03/2025 Revision date: - Supersedes version: -

ADN

Transport hazard class(es) (ADN): Not regulated.

RID

Transport hazard class(es) (RID): Not regulated.

14.4. Packing group

Packing group (ADR): II
Packing group (IMDG): II
Packing group (IATA): II
Packing group (ADN): Not regulated.
Packing group (RID): Not regulated.

14.5. Environmental hazards

Dangerous for the environment: No
Marine pollutant: No
EmS-No. (Fire): F-E
EmS-No. (Spillage): S-E
Other information: No supplementary information available.

14.6. Special precautions for user

Overland transport

Classification code (ADR) F1
Special provisions (ADR) 274, 601, 640D
Limited quantities (ADR) 1I
Excepted quantities (ADR) E2
Packing instructions (ADR) P001, IBC02, R001
Mixed packing provisions (ADR) MP19
Portable tank and bulk container instructions (ADR) T7
Portable tank and bulk container special provisions (ADR) TP1, TP8, TP28
Tank code (ADR) LGBF
Vehicle for tank carriage FL
Transport category (ADR) 2
Special provisions for carriage – Operation (ADR) S2, S20
Hazard identification number (Kemler No.) 33
Orange plates

33

1993

Tunnel restriction code (ADR) D/E

Transport by sea

Special provisions (IMDG) 274
Limited quantities (IMDG) 1 L
Excepted quantities (IMDG) E2
Packing instructions (IMDG) P001
IBC packing instructions (IMDG) IBC02
Tank instructions (IMDG) T7

In accordance to REACH Regulation (EC) 1907/2006 as amended by (EU) 2020/878.
Version: 1.0 ENGLISH Issue date: 01/03/2025 Revision date: - Supersedes version: -

Tank special provisions (IMDG) TP1, TP28, TP8

Stowage category (IMDG) B

Air transport

PCA Excepted quantities (IATA) E2
PCA Limited quantities (IATA) Y341
PCA limited quantity max net quantity (IATA) 1 L
PCA packing instructions (IATA) 353
PCA max net quantity (IATA) 5 L
CAO packing instructions (IATA) 364
CAO max net quantity (IATA) 60 L
Special provisions (IATA) A3
ERG code (IATA) 3H

Inland waterway transport

Not regulated.

Rail transport

Not regulated.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

SECTION 15: Regulatory information

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

EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)	
Reference code	Applicable on
40.	EPO-THIN 201 ; Reaction mass of ethylbenzene and m-xylene and p-xylene ; Methyl ethyl ketone ; MEK, 2-Butanone.

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List).

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List.

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals).

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants).

Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer).

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items.

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors).

Drug Precursors Regulation (273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances).

Name	CN designation	CAS-No.	CN code	Category, Subcategory	Threshold	Annex
------	----------------	---------	---------	-----------------------	-----------	-------

In accordance to REACH Regulation (EC) 1907/2006 as amended by (EU) 2020/878.
Version: 1.0 ENGLISH Issue date: 01/03/2025 Revision date: - Supersedes version: -

Methylethylketone	Butanone.	78-93-3	2914 12 00	Category 3		Annex I
-------------------	-----------	---------	------------	------------	--	---------

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Data sources: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information: None.

Full text of H- and EUH- statements:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4.
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4.
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3.
Asp. Tox. 1	Aspiration hazard, Category 1.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2.
Flam. Liq. 2	Flammable liquids, Category 2.
Flam. Liq. 3	Flammable liquids, Category 3.
Skin Irrit. 2	Skin corrosion / irritation, Category 2.
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2.
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure.
H412	Harmful to aquatic life with long lasting effects.

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not, therefore, be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage caused to the buyer, applicator or any third party as a result of using our product. Such buyers, applicators and end users assume all risks associated with the use of our product.