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

### 1.1. Product identifier

| | |
|---|---|
| Product form: | Mixture |
| Product name: | EPO-THIN 101 |
| UFI: | D910-U0M9-Y003-RX89 |

### 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 3 | H226 |
| Aspiration hazard, Category 1 | H304 |
| Acute toxicity (dermal), Category 4 | H312 |
| Skin corrosion/irritation, Category 2 | H315 |
| Acute toxicity (inhalation:vapour) Category 4 | H332 |
| Serious eye damage/eye irritation, Category 2 | H319 |
| Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation | H335 |
| 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; Hydrocarbons, C9, aromatics; 1-methoxy-2-propanol; monopropylene glycol methyl ether.

Hazard statements (CLP):
H226 - Flammable liquid and vapour.
H304 - May be fatal if swallowed and enters airways.
H312+H332 - Harmful in contact with skin or if inhaled.
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.
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] |
|---|---|---|---|
| Reaction mass of ethylbenzene and m-xylene and p-xylene | EC-No.: 905-562-9<br>REACH-no: 01-2119488216-32 | < 60 | Flam. Liq. 3, H226<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation), H332<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>STOT SE 3, H335<br>STOT RE 2, H373<br>Asp. Tox. 1, H304<br>Aquatic Chronic 3, H412 |

| | | | |
|---|---|---|---|
| 1-methoxy-2-propanol; monopropylene glycol methyl ether | CAS-No.: 107-98-2<br>EC-No.: 203-539-1<br>EC Index-No.: 603-064-00-3 | < 33 | Flam. Liq. 3, H226<br>STOT SE 3, H336 |
| Hydrocarbons, C9, aromatics substance with a Community workplace exposure limit | CAS-No.: 64742-95-6<br>EC-No.: 918-668-5<br>EC Index-No.: 649-356-00-4<br>REACH-no: 01-2119455851-35 | < 10 | Flam. Liq. 3, H226<br>STOT SE 3, H336<br>STOT SE 3, H335<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411 |

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: 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. Call a POISON CENTER / doctor if you feel unwell. 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: Swallowing a small quantity of this material will result in serious health hazard. 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: 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: | Do not eat, drink or smoke when using this product. 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 container tightly closed. Take precautionary measures against static discharge. |
| 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/m³ |
| Acute - local effects, inhalation | 293 mg/m³ |
| Long-term - systemic effects, dermal | 180 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 77 mg/m³ |
| Long-term - local effects, inhalation | 221 mg/m³ |
| **DNEL/DMEL (General population)** | |
| Acute - systemic effects, inhalation | 260 mg/m³ |
| Acute - local effects, inhalation | 260 mg/m³ |
| Long-term - systemic effects,oral | 1.6 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 15 mg/m³ |
| Long-term - systemic effects, dermal | 125 mg/kg bodyweight/day |
| Long-term - local effects, inhalation | 65.3 mg/m³ |
| **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 |

| Hydrocarbons, C9, aromatics (64742-95-6) | |
|---|---|
| **DNEL/DMEL (Workers)** | |
| Long-term - systemic effects, dermal | 25 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 150 mg/m³ |
| **DNEL/DMEL (General population)** | |
| Long-term - systemic effects,oral | 11 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 32 mg/m³ |
| Long-term - systemic effects, dermal | 11 mg/kg bodyweight/day |

## 8.2. Exposure controls

**Personal protection equipment**

Personal protective equipment: Avoid all unnecessary exposure.

Personal protective equipment symbol(s):

**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): 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 529).

**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: | 28 °C. |
| Auto-ignition temperature: | Not available. |
| Decomposition temperature: | Not available. |
| pH: | Not applicable. |
| Viscosity, kinematic: | < 20.5 mm²/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

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

### 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.

Acute toxicity (dermal): Harmful in contact with skin.
Acute toxicity (inhalation): Inhalation, vapour: Harmful if inhaled.

| EPO-THIN 101 | |
|---|---|
| ATE CLP (dermal) | 1,856.54 mg/kg bodyweight |
| ATE CLP (vapours) | 18.565 mg/l/4h |

| 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 |

| Hydrocarbons, C9, aromatics (64742-95-6) | |
|---|---|
| LD50 oral rat | 4 - 8 ml/kg |
| LD50 dermal rat | > 2,000 mg/kg Source: ECHA. |
| LD50 dermal rabbit | > 3,160 mg/kg bodyweight. |
| LC50 Inhalation - Rat (Vapours) | 5.16 mg/l Source: ECHA. |

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

Serious eye damage/irriation: 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.

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. |

| Hydrocarbons, C9, aromatics (64742-95-6) | |
|---|---|
| STOT-single exposure | May cause drowsiness or dizziness. May cause respiratory irritation. |

| 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 101 | |
|---|---|
| Viscosity, kinematic | < 20.5 mm²/s |

### 11.2. Information on other hazards

**Other information**

Potential adverse human health effects and symptoms: Harmful if swallowed.

## 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' |
| NOEC chronic fish | 1.29 mg/l |

| Hydrocarbons, C9, aromatics (64742-95-6) | |
|---|---|
| LC50 - Fish [1] | 5.491 - 9.2 mg/l LC50 96h fish |
| EC50 - Crustacea [1] | 6.14 mg/l Source: IUCLID. |
| EC50 72h - Algae [1] | 19 mg/l Source: IUCLID. |

## 12.2. Persistence and degradability

| EPO-THIN 101 | |
|---|---|
| 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. |

| Hydrocarbons, C9, aromatics (64742-95-6) | |
|---|---|
| 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 101 | |
|---|---|
| Bioaccumulative potential | Not established. |

| Hydrocarbons, C9, aromatics (64742-95-6) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 2.1 - 6 Source: IUCLID. |

## 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 101 | |
|---|---|
| Other information | Avoid release to the environment. |

# 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, Hydrocarbons, C9, aromatics, 1-methoxy-2-propanol), 3, III, (D/E). |
| Transport document description (IMDG) | UN 1993 FLAMMABLE LIQUID, N.O.S. (Reaction mass of ethylbenzene and m-xylene and p-xylene, Hydrocarbons, C9, aromatics, 1-methoxy-2-propanol), 3, III. |
| Transport document description (IATA) | UN 1993 Flammable liquid, n.o.s. (Reaction mass of ethylbenzene and m-xylene and p-xylene, Hydrocarbons, C9, aromatics, 1-methoxy-2-propanol), 3, III. |

## 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


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

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

## 14.4. Packing group

Packing group (ADR): III
Packing group (IMDG): III
Packing group (IATA): III
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 |
| Limited quantities (ADR) | 5l |
| Excepted quantities (ADR) | E1 |
| Packing instructions (ADR) | P001, IBC03, LP01, R001 |
| Mixed packing provisions (ADR) | MP19 |
| Portable tank and bulk container special provisions (ADR) | TP1, TP29 |
| Tank code (ADR) | LGBF |
| Vehicle for tank carriage | FL |
| Transport category (ADR) | 3 |
| Special provisions for carriage - Packages (ADR) | V12 |
| Special provisions for carriage – Operation (ADR) | S2 |
| Hazard identification number (Kemler No.) | 30 |
| Orange plates |  |
| Tunnel restriction code (ADR) | D/E |



**Transport by sea**

| | |
|---|---|
| Special provisions (IMDG) | 223, 274, 955 |
| Limited quantities (IMDG) | 5 L |
| Excepted quantities (IMDG) | E1 |
| Packing instructions (IMDG) | LP01, P001 |
| IBC packing instructions (IMDG) | IBC03 |
| Tank instructions (IMDG) | T4 |
| Tank special provisions (IMDG) | TP1, TP29 |
| Stowage category (IMDG) | A |

**Air transport**

| | |
|---|---|
| PCA Excepted quantities (IATA) | E1 |
| PCA Limited quantities (IATA) | Y344 |
| PCA limited quantity max net quantity (IATA) | 10 L |
| PCA packing instructions (IATA) | 355 |
| PCA max net quantity (IATA) | 60 L |
| CAO packing instructions (IATA) | 366 |
| CAO max net quantity (IATA) | 220 L |

| | |
|---|---|
| Special provisions (IATA) | A3 |
| ERG code (IATA) | 3 L |

**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. | Reaction mass of ethylbenzene and m-xylene and p-xylene ; Hydrocarbons, C9, aromatics. |

**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 no 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).

### 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 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2. |

| | |
|---|---|
| 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. 3 | Flammable liquids, Category 3. |
| Repr. 1B | Reproductive toxicity, Category 1B. |
| 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. |
| 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. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |