

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Issue date: 27/09/2012 Revision date: 22/06/2023 Supersedes version of: 10/08/2022 Version: 3.5

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

## 1.1. Product identifier

Product form : Mixture

Trade name : TURBONYCOIL 160

Product code : TN160-1

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

#### 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use

Function or use category : Lubricant

#### 1.2.2. Uses advised against

No additional information available

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

NYCO

66 Avenue des Champs Elysées - BP414

75366 Paris Cedex 08

France

T +33 (0)1 45 61 50 00

info@nyco-group.com - www.nyco-group.com

#### 1.4. Emergency telephone number

Emergency number : +33 (0)1 45 42 59 59

INRS/ORFILA (France): 33 1 45 42 59 59

| Country        | Organisation/Company   | Address                | Emergency number | Comment                           |
|----------------|--|------------------------|------------------|-----------------------------------|
| United Kingdom | National Poisons Information Service<br>(Birmingham Centre)<br>City Hospital | Dudley Road<br>B18 7QH | 0344 892 0111    | Only for healthcare professionals |

## **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Sens. 1 H317 Aquatic Chronic 2 H411

Full text of hazard classes, 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)



GHS07 GHS09

Signal word (CLP) : Warning

Contains : N-phenyl-1-Naphthylamine

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Hazard statements (CLP) : H317 - May cause an allergic skin reaction.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P261 - Avoid breathing mist, vapours.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves, protective clothing, eye protection. P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

#### 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**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name  | Product identifier   | %        | Classification according to<br>Regulation (EC) No. 1272/2008<br>[CLP]   |
|---|--|----------|---|
| Phenol,isopropylated,phosphate  | CAS-No.: 68937-41-7<br>EC-No.: 273-066-3<br>REACH-no: 01-2119535109-<br>41 | 0 – 2,5  | Repr. 2, H361fd<br>STOT RE 2, H373<br>Aquatic Chronic 1, H410   |
| N-phenyl-1-Naphthylamine  | CAS-No.: 90-30-2<br>EC-No.: 201-983-0<br>REACH-no: 01-2119488704-<br>27    | 0 – 2,5  | Acute Tox. 4 (Oral), H302 (ATE=1625 mg/kg bodyweight) Skin Sens. 1B, H317 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410   |
| Cyclohexanone substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit | CAS-No.: 108-94-1<br>EC-No.: 203-631-1<br>REACH-no: 01-2119453616-<br>35   | 0 - 0.01 | Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 (ATE=1890 mg/kg bodyweight) Acute Tox. 4 (Dermal), H312 (ATE=1100 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1,5 mg/l/4h) Skin Irrit. 2, H315 Eye Dam. 1, H318 |

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 : If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : IF INHALED: Remove person to fresh air and keep comfortable for breathing. Seek medical

advice (show the label where possible).

First-aid measures after skin contact : IF ON SKIN: Wash with plenty of soap and water. Seek medical advice (show the label

where possible).

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First-aid measures after eye contact

: IF IN EYES: Rinse cautiously with water for several minutes. Remove

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# **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Additional hazards when processed

Precautions for safe handling

Hygiene measures

: Stable at ambient temperature and under normal conditions of use.

: Wear suitable protective clothing. Personal protective equipment. When using do not eat, drink or smoke. Always wash your hands immediately after handling this product, and once

again before leaving the workplace. Avoid spilling the product, as this might cause falls. When using do not eat or drink. Always wash your hands immediately after handling this

product, and once again before leaving the workplace. Wash contaminated clothing before

reuse.

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

Storage conditions : Store in original container. Store in dry, cool, well-ventilated area.

Special rules on packaging : Keep container closed when not in use.

## 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

| Cyclohexanone (108-94-1)  |   |  |  |  |
|---|---|--|--|--|
| EU - Indicative Occupational Exposure Limit (IOEL)  |   |  |  |  |
| IOEL TWA  | 40,8 mg/m³  |  |  |  |
| IOEL TWA [ppm]  | 10 ppm  |  |  |  |
| IOEL STEL   | 81,6 mg/m³  |  |  |  |
| IOEL STEL [ppm]   | 20 ppm  |  |  |  |
| United Kingdom - Occupational Exposure Limits   |   |  |  |  |
| Local name Cyclohexanone  |   |  |  |  |
| WEL TWA (OEL TWA) [1]   | 41 mg/m³  |  |  |  |
| WEL TWA (OEL TWA) [2]   | 10 ppm  |  |  |  |
| WEL STEL (OEL STEL)   | 82 mg/m³  |  |  |  |
| WEL STEL (OEL STEL) [ppm]   | 20 ppm  |  |  |  |
| Remark  | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |  |  |  |
| Regulatory reference  | EH40/2005 (Fourth edition, 2020). HSE   |  |  |  |
| United Kingdom - Biological limit values  |   |  |  |  |
| Local name Cyclohexanone  |   |  |  |  |
| BMGV 2 mmol/mol Creatinine Parameter: cyclohexanol - Medium: urine - Sampling time: Poshift |   |  |  |  |
| Regulatory reference EH40/2005 (Fourth edition, 2020). HSE                                  |   |  |  |  |

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

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#### 8.1.4. DNEL and PNEC

| Phenol,isopropylated,phosphate (68937-41-7) |                            |  |
|---|----------------------------|--|
| NEL/DMEL (Workers)                          |                            |  |
| Acute - systemic effects, dermal            | 2000 mg/kg bodyweight/day  |  |
| Acute - systemic effects, inhalation        | 700 mg/m³                  |  |
| Acute - local effects, dermal               | 16 mg/cm <sup>2</sup>      |  |
| Long-term - systemic effects, dermal        | 0,417 mg/kg bodyweight/day |  |
| Long-term - systemic effects, inhalation    | 0,145 mg/m³                |  |
| DNEL/DMEL (General population)              |                            |  |
| Acute - systemic effects, dermal            | 100 mg/kg bodyweight       |  |
| Acute - systemic effects, inhalation        | 350 mg/m³                  |  |
| Acute - local effects, dermal               | 8 mg/cm <sup>2</sup>       |  |
| Long-term - systemic effects,oral           | 0,04 mg/kg bodyweight/day  |  |
| Long-term - systemic effects, inhalation    | 0,07 mg/m³                 |  |
| Long-term - systemic effects, dermal        | 0,208 mg/kg bodyweight/day |  |
| PNEC (Water)                                |                            |  |
| PNEC aqua (freshwater)                      | 0,00031 mg/l               |  |
| PNEC aqua (marine water)                    | 0,000031 mg/l              |  |
| PNEC (Sediment)                             |                            |  |
| PNEC sediment (freshwater)                  | 0,185 mg/kg dwt            |  |
| PNEC sediment (marine water)                | 0,0185 mg/kg dwt           |  |
| PNEC (Soil)                                 |                            |  |
| PNEC soil                                   | 2,5 mg/kg dwt              |  |
| PNEC (STP)                                  |                            |  |
| PNEC sewage treatment plant                 | 100 mg/l                   |  |
|   |                            |  |

## 8.1.5. Control banding

No additional information available

# 8.2. Exposure controls

# 8.2.1. Appropriate engineering controls

No additional information available

#### 8.2.2. Personal protection equipment

## Personal protective equipment:

Gloves. Safety glasses. Protective clothing.

# Personal protective equipment symbol(s):







#### 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses with side shields

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#### 8.2.2.2. Skin protection

#### Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Chemical resistant gloves (according to European standard NF ISO 374-1 or equivalent)

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

No personal breathing protective equipment is normally required

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### **Environmental exposure controls:**

Do not flush into surface water or sewer system.

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

## 9.1. Information on basic physical and chemical properties

Physical state · Liquid Colour : Colourless. Odour : Not available : Not available Odour threshold Melting point : -66 °C Freezing point : Not available Boiling point : Not available Flammability : Not available **Explosive limits** : Not available Lower explosion limit : Not available : Not available Upper explosion limit : 228 °C Flash point : Not available Auto-ignition temperature : Not available Decomposition temperature : Not applicable : 12,8 mm²/s @40°C Viscosity, kinematic Solubility : insoluble in water. Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density 0,957 kg/l @20°C Relative density : Not available Relative vapour density at 20°C Not available Particle characteristics Not applicable

#### 9.2. Other information

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

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

# **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

Stable at ambient temperature and under normal conditions of use.

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## 10.2. Chemical stability

No additional information available

## 10.3. Possibility of hazardous reactions

No additional information available

## 10.4. Conditions to avoid

High temperature.

## 10.5. Incompatible materials

Strong oxidizing agents.

## 10.6. Hazardous decomposition products

No hazardous decomposition products known at room temperature.

# **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) : Not classified
Acute toxicity (inhalation) : Not classified

| Phenol,isopropylated,phosphate (68937-41-7) |                       |               |  |
|---|-----------------------|---------------|--|
|   | LD50 oral rat         | > 5000 mg/kg  |  |
|   | LD50 dermal rabbit    | > 10000 mg/kg |  |
|   | LC50 Inhalation - Rat | > 200 mg/l    |  |

| N | -pheny | I-1-N | anhth | vlamine | • (90-30 | 1-21 |
|---|--------|-------|-------|---------|----------|------|

| LD50 oral rat      | 1625 mg/kg   |
|--------------------|--------------|
| LD50 dermal rabbit | > 5000 mg/kg |

## Cyclohexanone (108-94-1)

LD50 oral rat

| Skin corrosion/irritation :   | Not classified     |
|-------------------------------|--------------------|
|                               | pH: Not applicable |
| Serious eve damage/irritation | Not classified     |

Serious eye damage/irritation : Not classified pH: Not applicable

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified

| Phenol, isoprop | /lated,phosphate ( | 68937-41-7) |
|-----------------|--------------------|-------------|
|-----------------|--------------------|-------------|

1890 mg/kg

# N-phenyl-1-Naphthylamine (90-30-2)

| STOT-repeated exposure     | May cause damage to organs (blood system) through prolonged or repeated exposure.  |
|----------------------------|--|
| o i o i repeated expectare | may sadds damage to organic (blood system) amough prolonged or repeated expectate. |

Aspiration hazard : Not classified

| TURBONYCOIL 160 | ΤL | JRB( | YNC | COI | L 160 |
|-----------------|----|------|-----|-----|-------|
|-----------------|----|------|-----|-----|-------|

| Viscosity, kinematic | 12,8 mm²/s @40°C |
|----------------------|------------------|
|                      |                  |

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# 11.2. Information on other hazards

No additional information available

# **SECTION 12: Ecological information**

## 12.1. Toxicity

Hazardous to the aquatic environment, short-term

: Not classified

(acute)

Hazardous to the aquatic environment, long-term

: Toxic to aquatic life with long lasting effects.

(chronic)

| Phenol,isopropylated,phosphate (68937-41-7) |   |
|---|---|
| LC50 - Fish [1]                             | 10,8 mg/l 96h:Pimephales promelas                 |
| LC50 - Fish [2]                             | 1,6 mg/l 96h:Oncorhynchus mykiss                  |
| EC50 - Crustacea [1]                        | 2,44 mg/l 48h:Daphnia magna                       |
| NOEC chronic fish                           | 0,0031 mg/l 33d:Pimephales promelas (OECD 210)    |
| NOEC chronic crustacea                      | 0,041 mg/l 21d:Daphnia magna (OECD 211)           |
| N-phenyl-1-Naphthylamine (90-30-2)          |   |
| LC50 - Fish [1]                             | 0,44 mg/l 96h                                     |
| EC50 - Crustacea [1]                        | 0,3 mg/l 48h:Daphnia                              |
| EC50 96h - Algae [1]                        | 0,93 mg/l 96h:Pseudokirchneriella subcapitata     |
| Cyclohexanone (108-94-1)                    |   |
| ErC50 algae                                 | > 100 mg/l 72h:Desmodesmus subspicatus (OCDE 201) |

# 12.2. Persistence and degradability

| Phenol,isopropylated,phosphate (68937-41-7) |                        |
|---|------------------------|
| Biodegradation                              | 17,9 % 28d             |
| N-phenyl-1-Naphthylamine (90-30-2)          |                        |
| Persistence and degradability               | Readily biodegradable. |

## 12.3. Bioaccumulative potential

| N-phenyl-1-Naphthylamine (90-30-2)              |                               |
|---|-------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 4,47 estimated                |
| Bioaccumulative potential                       | No bioaccumulation potential. |

## 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

No additional information available

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# **SECTION 13: Disposal considerations**

# 13.1. Waste treatment methods

Waste treatment methods

: Collect all waste in suitable and labelled containers and dispose according to local legislation.

# **SECTION 14: Transport information**

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

| ADR   | IMDG   | IATA  | ADN  | RID   |
|---|--|---|--|---|
| 14.1. UN number or ID n   | umber  |   |  |   |
| UN 3082   | UN 3082  | UN 3082   | UN 3082  | UN 3082   |
| 14.2. UN proper shippin   | g name   |   |  |   |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Phenol,isopropylated,phos phate; N-phenyl-1- Naphthylamine)                      | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Phenol,isopropylated,phos phate; N-phenyl-1- Naphthylamine)                                   | Environmentally hazardous<br>substance, liquid, n.o.s.<br>(Phenol,isopropylated,phos<br>phate; N-phenyl-1-<br>Naphthylamine)                    | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Phenol,isopropylated,phos phate; N-phenyl-1- Naphthylamine)                 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Phenol,isopropylated,phosophate; N-phenyl-1- Naphthylamine)                |
| Transport document descr  | iption   |   |  |   |
| UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Phenol,isopropylated,phos phate; N-phenyl-1- Naphthylamine), 9, III, (-) | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Phenol,isopropylated,phos phate; N-phenyl-1- Naphthylamine), 9, III, MARINE POLLUTANT | UN 3082 Environmentally<br>hazardous substance,<br>liquid, n.o.s.<br>(Phenol,isopropylated,phos<br>phate; N-phenyl-1-<br>Naphthylamine), 9, III | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Phenol,isopropylated,phos phate; N-phenyl-1- Naphthylamine), 9, III | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Phenol,isopropylated,phosophate; N-phenyl-1-Naphthylamine), 9, III |
| 14.3. Transport hazard o  | class(es)  |   |  |   |
| 9   | 9  | 9   | 9  | 9   |
|   |  |   |  |   |
| 14.4. Packing group   |  |   |  |   |
| III   | III  | III   | 111  | III   |
| 14.5. Environmental haz   | ards   |   |  |   |
| Dangerous for the environment: Yes  | Dangerous for the<br>environment: Yes<br>Marine pollutant: Yes   | Dangerous for the environment: Yes  | Dangerous for the environment: Yes   | Dangerous for the environment: Yes  |
| No supplementary information  | n available  |   |  |   |

# 14.6. Special precautions for user

## **Overland transport**

Classification code (ADR) : M6

Special provisions (ADR) : 274, 335, 375, 601

Limited quantities (ADR) : 5I Excepted quantities (ADR) : E1

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Packing instructions (ADR) : P001. IBC03. LP01. R001

Special packing provisions (ADR) : PP1 Mixed packing provisions (ADR) MP19 Portable tank and bulk container instructions (ADR) T4 Portable tank and bulk container special provisions TP1, TP29

(ADR)

Tank code (ADR) : LGBV Vehicle for tank carriage ΑT Transport category (ADR) 3 Special provisions for carriage - Packages (ADR) V12 Special provisions for carriage - Loading, unloading : CV13

and handling (ADR)

Hazard identification number (Kemler No.)

90 Orange plates

90 3082

Tunnel restriction code (ADR)

EAC code •3Z

Transport by sea

Special provisions (IMDG) : 274, 335, 969

Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1 Packing instructions (IMDG) : LP01, P001 Special packing provisions (IMDG) : PP1 IBC packing instructions (IMDG) IBC03 Tank instructions (IMDG) T4 Tank special provisions (IMDG) TP1, TP29 EmS-No. (Fire) F-A EmS-No. (Spillage) S-F Stowage category (IMDG) Α

Air transport

PCA Excepted quantities (IATA) : E1 PCA Limited quantities (IATA) Y964 PCA limited quantity max net quantity (IATA) 30kgG PCA packing instructions (IATA) 964 PCA max net quantity (IATA) 450L CAO packing instructions (IATA) 964 CAO max net quantity (IATA) 450L

Special provisions (IATA) A97, A158, A197, A215

ERG code (IATA) 9L

Inland waterway transport

Classification code (ADN) : M6

Special provisions (ADN) 274, 335, 375, 601

Limited quantities (ADN) : 5 L Excepted quantities (ADN) E1 Carriage permitted (ADN) Т Equipment required (ADN) PP Number of blue cones/lights (ADN) 0

Rail transport

Classification code (RID) : M6

274, 335, 375, 601 Special provisions (RID)

Limited quantities (RID) : 5L : E1 Excepted quantities (RID)

Packing instructions (RID) P001, IBC03, LP01, R001

: PP1 Special packing provisions (RID) Mixed packing provisions (RID) : MP19

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Portable tank and bulk container instructions (RID) : T4 : TP1. TP29

Portable tank and bulk container special provisions

(RID)

: LGBV

Transport category (RID) 3 Special provisions for carriage – Packages (RID) : W12

Special provisions for carriage - Loading, unloading : CW13, CW31

and handling (RID)

Colis express (express parcels) (RID) : CE8 Hazard identification number (RID) 90

#### 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

#### 15.1.1. EU-Regulations

#### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

#### **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 (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### Seveso Directive (Disaster Risk Reduction)

| Seveso III Part I (Categories of dangerous substances)        | Qualifying quantity (tonnes) |            |
|---|------------------------------|------------|
|   | Lower-tier                   | Upper-tier |
| E2 Hazardous to the Aquatic Environment in Category Chronic 2 | 200                          | 500        |

# **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)

#### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No additional information available

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# **SECTION 16: Other information**

| 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                                      |  |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4  |  |
| Aquatic Acute 1                     | Hazardous to the aquatic environment – Acute Hazard, Category 1          |  |
| Aquatic Chronic 1                   | Hazardous to the aquatic environment – Chronic Hazard, Category 1        |  |
| Aquatic Chronic 2                   | Hazardous to the aquatic environment – Chronic Hazard, Category 2        |  |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1                            |  |
| Flam. Liq. 3                        | Flammable liquids, Category 3  |  |
| H226                                | Flammable liquid and vapour.   |  |
| H302                                | Harmful if swallowed.  |  |
| H312                                | Harmful in contact with skin.  |  |
| H315                                | Causes skin irritation.  |  |
| H317                                | May cause an allergic skin reaction.                                     |  |
| H318                                | Causes serious eye damage.   |  |
| H332                                | Harmful if inhaled.  |  |
| H361fd                              | Suspected of damaging fertility. Suspected of damaging the unborn child. |  |
| H373                                | May cause 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.                         |  |
| Repr. 2                             | Reproductive toxicity, Category 2  |  |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                                    |  |
| Skin Sens. 1                        | Skin sensitisation, Category 1   |  |
| Skin Sens. 1B                       | Skin sensitisation, category 1B  |  |
| STOT RE 2                           | Specific target organ toxicity – Repeated exposure, Category 2           |  |

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.