# Maxol Cargo LSP 5W/30

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 6-11-2020 Revision date: 25-6-2026 Supersedes version of: 6-2-2026 Version: 2.1

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

### 1.1. Product identifier

| | | |
|---|---|---|
| Product form | : | Mixture |
| Trade name | : | Maxol Cargo LSP 5W/30 |
| Product code | : | ST-A.10.09 |
| Type of product | : | Lubricants |
| Product group | : | Trade product |

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

#### Relevant identified uses

| | | |
|---|---|---|
| Main use category | : | Industrial use,Professional use,Consumer use |
| Use of the substance/mixture | : | Engine oil |

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

MAXOL LUBRICANTS LIMITED
Unit D Airport Business Campus
Santry, Dublin D09YW74
Ireland

T 00353 (1)806 0300
Lubricant@maxol.ie

### 1.4. Emergency telephone number

No additional information available

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

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

Harmful to aquatic life with long lasting effects.

### 2.2. Label elements

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

| | | |
|---|---|---|
| Hazard statements (CLP) | : | H412 - Harmful to aquatic life with long lasting effects. |
| Precautionary statements (CLP) | : | P273 - Avoid release to the environment.<br>P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. |
| EUH-statements | : | EUH208 - Contains 1H-Benzotriazole-1-methanamine, N,N-bis(2-ethylhexyl)-ar-methyl-. May produce an allergic reaction. |

### 2.3. Other hazards

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

| Component | |
|---|---|
| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII | 2,6-di-tert-butylphenol (128-39-2) |

| Component | |
|---|---|
| Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII | 2,6-di-tert-butylphenol (128-39-2) |

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 substance(s) are 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

Comments : Highly refined mineral oils and additives.

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|---|---|
| Distillates (petroleum), hydrotreated heavy paraffinic (Note L) | CAS-No.: 64742-54-7<br>EC-No.: 265-157-1<br>EC Index-No.: 649-467-00-8<br>REACH-no: 01-2119484627-25 | 50 - 80 | Asp. Tox. 1, H304 |
| Blend of mineral oils *<br>(*)(Note L) | - | 2,5 - 10 | Asp. Tox. 1, H304 |
| 2,6-di-tert-butylphenol | CAS-No.: 128-39-2<br>EC-No.: 204-884-0<br>REACH-no: 01-2119490822-33 | < 0,3 | Skin Irrit. 2, H315<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| Reaction mass of 1H-Benzotriazole-1-methanamine,N,N-bis(2-ethylhexyl)-6-methyl-,2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-4-methyl-, 2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-5-methyl-, N,N-Bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine and N,N-Bis(2-ethylhexyl)-5-methyl-1H-benzotriazole-1-methylamine | EC-No.: 939-700-4<br>REACH-no: 01-2119982395-25 | < 0,3 | Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 2, H411 |

| Specific concentration limits: | | |
|---|---|---|
| Name | Product identifier | Specific concentration limits (%) |
| 2,6-di-tert-butylphenol | CAS-No.: 128-39-2<br>EC-No.: 204-884-0<br>REACH-no: 01-2119490822-33 | (35 ≤ C < 100) Skin Irrit. 2; H315 |

Comments : The highly refined mineral oil contains <3% (w/w) DMSOextract, according to IP346.

*: Contains one or more of the following CAS-numbers (REACH registration numbers):
64741-88-4 (01-2119488706-23), 64741-89-5 (01-2119487067-30), 64741-95-3 (01-2119487081-40), 64741-96-4 (01-2119483621-38), 64741-97-5 (01-2119480374-36), 64742-01-4 (01-2119488707-21), 64742-52-5 (01-2119467170-45), 64742-53-6 (01-2119480375-34), 64742-54-7 (01-2119484627-25), 64742-55-8 (01-2119487077-29), 64742-56-9 (01-2119480132-48), 64742-57-0 (01-2119489287-22), 64742-62-7 (01-2119480472-38), 64742-65-0 (01-2119471299-27), 64742-71-8 (01-2119485040-48), 72623-85-9 (01-2119555262-43), 72623-86-0 (01-2119474878-16), 72623-87-1 (01-2119474889-13), 74869-22-0 (01-2119495601-36)

Note L: The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide extract as measured by IP 346 (“Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions - Dimethyl sulphoxide extraction refractive index method” Institute of Petroleum, London), in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class.

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.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. :
First-aid measures after skin contact Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Do NOT induce vomiting. Call a poison center or a doctor if you feel unwell.
Self protection of the first-aider : First aid workers will be equipped with suitable personal protective equipment.

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

Symptoms/effects after inhalation : None under normal conditions.
Symptoms/effects after skin contact : None under normal conditions.
Symptoms/effects after eye contact : None under normal conditions.
Symptoms/effects after ingestion : None under normal conditions.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

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

### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Combustible liquid.
Explosion hazard : No direct explosion hazard.
Hazardous decomposition products in case of fire : Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other toxic gases.

### 5.3. Advice for firefighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.
Emergency procedures : Ventilate spillage area.

### For emergency responders

| | | |
|---|---|---|
| Protective equipment | : | Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | : | Evacuate unnecessary personnel. Stop leak if safe to do so. |

## 6.2. Environmental precautions

Avoid release to the environment.

## 6.3. Methods and material for containment and cleaning up

| | | |
|---|---|---|
| For containment | : | Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible. |
| Methods for cleaning up | : | Take up liquid spill into absorbent material. |
| Other information | : | Dispose of materials or solid residues at an authorized site. |

## 6.4. Reference to other sections

For further information refer to section 13.

# SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

| | | |
|---|---|---|
| Additional hazards when processed | : | Not expected to present a significant hazard under anticipated conditions of normal use. |
| Precautions for safe handling | : | Ensure good ventilation of the work station. Wear personal protective equipment. |
| Hygiene measures | : | Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |

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

| | | |
|---|---|---|
| Technical measures | : | Keep in a cool, well-ventilated place away from heat. |
| Storage conditions | : | Keep cool. Protect from sunlight. |
| Packaging materials | : | Always store product in container of same material as original container. |

## 7.3. Specific end use(s)

No additional information available

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

### National occupational exposure and biological limit values

| Maxol Cargo LSP 5W/30 | |
|---|---|
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Exposure limits/standards for materials that can be formed when handling this product. When mists/aerosols can occur the following is recommended | 5 mg/m³ - ACGIH TLV (inhalable fraction). |

## 8.2. Exposure controls

### Appropriate engineering controls

Appropriate engineering controls:
Ensure good ventilation of the work station.

### Personal protection equipment

Personal protective equipment:
Wear recommended personal protective equipment.

Personal protective equipment symbol(s):



### Eye and face protection

Eye protection:
Safety glasses

| Eye protection | | | |
|---|---|---|---|
| Type | Field of application | Characteristics | Standard |
| Safety glasses | Droplet | clear | EN 166 |

### Skin protection

Skin and body protection:
Wear suitable protective clothing

Hand protection:
Protective gloves

| Hand protection | | | | | |
|---|---|---|---|---|---|
| Type | Material | Permeation | Thickness (mm) | Penetration | Standard |
| Reusable gloves | Nitrile rubber (NBR) | 6 (> 480 minutes) | ≥0.35 | | EN ISO 374 |

### Respiratory protection

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment

### Environmental exposure controls

Environmental exposure controls:
Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

| | | |
|---|---|---|
| Physical state | : | Liquid |
| Colour | : | brown. |
| Odour | : | characteristic. |
| Odour threshold | : | Not available |
| Melting point | : | Not applicable |
| Freezing point | : | -45 °C - ASTM D5950 (pour point) |
| Boiling point | : | Not available |
| Flammability | : | Non flammable |
| Lower explosion limit | : | Not available |
| Upper explosion limit | : | Not available |
| Flash point | : | 222 °C - ASTM D92 (COC) |
| Auto-ignition temperature | : | Not available |
| Decomposition temperature | : | Not available |
| pH | : | Not available |
| Viscosity, kinematic | : | 72,2 mm²/s (40 °C) - ASTM D7042 |
| Solubility | : | Water: Insoluble / Slightly miscible |
| Partition coefficient n-octanol/water (Log Kow) | : | Not available |
| Vapour pressure | : | Not available |
| Vapour pressure at 50°C | : | Not available |
| Density | : | 0,856 kg/l (15 °C) - ASTM D4052 |
| 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

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Reacts violently with (strong) oxidizers.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 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

| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) | |
|---|---|
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |
| LC50 Inhalation - Rat | > 5,53 mg/l/4h |

| Blend of mineral oils * | |
|---|---|
| LD50 oral rat | > 5000 mg/kg Data from similar product |
| LD50 dermal rabbit | > 5000 mg/kg Data from similar product |
| LC50 Inhalation - Rat (Dust/Mist) | > 5 mg/l/4h Data from similar product |

| 2,6-di-tert-butylphenol (128-39-2) | |
|---|---|
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |

| Reaction mass of 1H-Benzotriazole-1-methanamine,N,N-bis(2-ethylhexyl)-6-methyl-,2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-4-methyl-, 2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-5-methyl-, N,N-Bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine and N,N-Bis(2-ethylhexyl)-5-methyl-1H-benzotriazole-1-methylamine | |
|---|---|
| LD50 oral rat | 3313 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 2405 - 5333 |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal)), Guideline: EPA OPPTS 870.1200 (Acute Dermal Toxicity), Guideline: other: |

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified

| Reaction mass of 1H-Benzotriazole-1-methanamine,N,N-bis(2-ethylhexyl)-6-methyl-,2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-4-methyl-, 2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-5-methyl-, N,N-Bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine and N,N-Bis(2-ethylhexyl)-5-methyl-1H-benzotriazole-1-methylamine | |
|---|---|
| NOAEL (oral, rat, 90 days) | 45 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other: |

Aspiration hazard : Not classified

| Maxol Cargo LSP 5W/30 | |
|---|---|
| Viscosity, kinematic | 72,2 mm²/s (40 °C) - ASTM D7042 |

| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) | |
|---|---|
| Viscosity, kinematic | < 20,5 mm²/s |
| Aliphatic, alicyclic or aromatic hydrocarbon | Yes |

| Blend of mineral oils * | |
|---|---|
| Viscosity, kinematic | < 20,5 mm²/s |
| Aliphatic, alicyclic or aromatic hydrocarbon | Yes |

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : 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.

| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) | |
|---|---|
| LC50 - Fish [1] | > 100 mg/l (Pimephales promelas, 96h) (OECD 203 method) |
| EC50 - Crustacea [1] | > 10000 mg/l (Gammarus pulex, 48h) (OECD 202 method) |
| EC50 72h - Algae [1] | > 100 mg/l |

| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) | |
|---|---|
| NOEC (acute) | ≥ 100 mg/l (Pseudokirchnerella subcapitata, 72h) (OECD 201 method) |
| NOEC chronic crustacea | 10 mg/l (Daphnia magna, 21d) (OECD 211 method) |

| Blend of mineral oils * | |
|---|---|
| LC50 - Fish [1] | > 100 mg/l Data from similar product |
| EC50 - Crustacea [1] | > 10000 mg/l Data from similar product |
| EC50 72h - Algae [1] | > 100 mg/l Data from similar product |
| NOEC chronic crustacea | > 10 mg/l |
| NOEC chronic algae | > 10 mg/l (Water flea (Daphnia magna), 21 d) |

| 2,6-di-tert-butylphenol (128-39-2) | |
|---|---|
| EC50 - Crustacea [1] | 0,45 mg/l (Daphnia magna, freshwater, 48h) |
| EC50 72h - Algae [1] | 1,4 mg/l (Selenastrum capricornutum, freshwater) |

| Reaction mass of 1H-Benzotriazole-1-methanamine,N,N-bis(2-ethylhexyl)-6-methyl-,2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-4-methyl-, 2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-5-methyl-, N,N-Bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine and N,N-Bis(2-ethylhexyl)-5-methyl-1H-benzotriazole-1-methylamine | |
|---|---|
| LC50 - Fish [1] | 1,3 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) |
| EC50 - Crustacea [1] | 2,05 mg/l |
| EC50 72h - Algae [1] | 0,976 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| EC50 72h - Algae [2] | 0,762 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| ErC50 algae | 0,976 mg/l |
| NOEC chronic algae | 0,658 mg/l |

## 12.2. Persistence and degradability

| Maxol Cargo LSP 5W/30 | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) | |
|---|---|
| Persistence and degradability | Not rapidly degradable |
| Biodegradation | 31 % (28d) (OECD 301F method) |

| Blend of mineral oils * | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

| 2,6-di-tert-butylphenol (128-39-2) | |
|---|---|
| Persistence and degradability | Not rapidly degradable |
| Biodegradation | 5 % Sturm (28 d) |

| Reaction mass of 1H-Benzotriazole-1-methanamine,N,N-bis(2-ethylhexyl)-6-methyl-,2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-4-methyl-, 2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-5-methyl-, N,N-Bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine and N,N-Bis(2-ethylhexyl)-5-methyl-1H-benzotriazole-1-methylamine | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

### 12.3. Bioaccumulative potential

| 2,6-di-tert-butylphenol (128-39-2) | |
|---|---|
| Partition coefficient n-octanol/water (Log Kow) | 4,5 Octanol/water (0,1 d) |

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

| Component | |
|---|---|
| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII | 2,6-di-tert-butylphenol (128-39-2) |
| Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII | 2,6-di-tert-butylphenol (128-39-2) |

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional waste regulation : Disposal must be done according to official regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Disposal must be done according to official regulations.
Additional information : Do not re-use empty containers.
Ecological waste information : The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself.
European List of Waste (LoW, EC 2000/532) : 13 02 05* - mineral-based non-chlorinated engine, gear and lubricating oils

## SECTION 14: Transport information

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

| ADR | IMDG | IATA | ADN | RID |
|---|---|---|---|---|
| 14.1. UN number or ID number | | | | |
| Not regulated for transport | | | | |
| 14.2. UN proper shipping name | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard class(es) | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.4. Packing group | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.5. Environmental hazards | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |

| ADR | IMDG | IATA | ADN | RID |
|---|---|---|---|---|
| No supplementary information available | | | | |

### 14.6. Special precautions for user

**Overland transport**
Not regulated

**Transport by sea**
Not regulated

**Air transport**
Not regulated

**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 | Entry title or description |
| 3(b) | Distillates (petroleum), hydrotreated heavy paraffinic ; Blend of mineral oils * ; 2,6-di-tert-butylphenol ; Reaction mass of 1H-Benzotriazole-1-methanamine,N,N-bis(2-ethylhexyl)-6-methyl-,2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-4-methyl-, 2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-5-methyl-, N,N-Bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine and N,N-Bis(2-ethylhexyl)-5-methyl-1H-benzotriazole-1-methylamine | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 |

| EU restriction list (REACH Annex XVII) | | |
|---|---|---|
| Reference code | Applicable on | Entry title or description |
| 3(c) | Maxol Cargo LSP 5W/30 ; 2,6-di-tert-butylphenol ; Reaction mass of 1H-Benzotriazole-1-methanamine,N,N-bis(2-ethylhexyl)-6-methyl-,2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-4-methyl-, 2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-5-methyl-, N,N-Bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine and N,N-Bis(2-ethylhexyl)-5-methyl-1H-benzotriazole-1-methylamine | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1 |

### REACH Annex XIV (Authorisation List)

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

### REACH Candidate List (SVHC)

Contains substance(s) listed on the REACH Candidate List < 0.1% or SCL.

### 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)

Not listed on the Ozone Depletion list (Regulation EU 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 (EU 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 (EC 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

| Indication of changes | | |
|---|---|---|
| Section | Changed item | Comments |
| 3 | Composition/information on ingredients | Modified |
| 13.1 | Ecology - waste materials | Added |

| Abbreviations and acronyms: | |
|---|---|
| ACGIH | American Conference of Governmental Industrial Hygienists |
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| BCF | Bioconcentration factor |
| BLV | Biological limit value |
| BOD | Biochemical oxygen demand (BOD) |
| CAS-No. | Chemical Abstracts Service number |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 |
| COD | Chemical oxygen demand (COD) |
| CSA | Chemical safety assessment |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC-No. | European Community number |
| EC50 | Median effective concentration |
| ED | Endocrine disruptor |
| EN | European Standard |
| EWC | European waste catalogue |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |
| Log Kow | Partition coefficient n-octanol/water (Log Kow) |
| Log Pow | Partition coefficient n-octanol/water (Log Pow) |
| MAK | maximum workplace concentration |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| N.O.S. | Not Otherwise Specified |
| OECD | Organisation for Economic Co-operation and Development |
| OEL | Occupational Exposure Limit |
| OSHA | Occupational Safety  Health Administration |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| PPE | Personal protection equipment |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |

| Abbreviations and acronyms: | |
|---|---|
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| TF | Technical function |
| ThOD | Theoretical oxygen demand (ThOD) |
| TLM | Median Tolerance Limit |
| TWA | Time Weighted Average |
| VOC | Volatile Organic Compounds |
| vPvB | Very Persistent and Very Bioaccumulative |
| UFI | Unique Formula Identifier |

| Full text of H- and EUH-statements: | |
|---|---|
| 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 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1B | Skin sensitisation, category 1B |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| 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. |
| EUH208 | Contains 1H-Benzotriazole-1-methanamine, N,N-bis(2-ethylhexyl)-ar-methyl-. May produce an allergic reaction. |

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.