

MARLOX K 158

Version: 7.00

Date of first issue: 2001/06/27

Revision Date: 2023/06/16

Date of last issue: 2017/05/05

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier**

Trade name **MARLOX K 158**

Substance name (REACH / CLP): Decan-1-ol, propoxylated, ethoxylated (>2.5 moles EO/PO) (CAS: 9038-29-3)

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

Use of the Substance/Mixture Industrial use, raw material for washing and cleaning agents, raw material for textile auxiliary agents, surface-active substance, Defoamer

Uses advised against

1.3 Details of the supplier of the safety data sheet

Company SASOL Germany GmbH
Anckelmannsplatz 1
20537 Hamburg
Germany

Telephone: +49 40 63684-1000
Telefax: +49 40 63684-3700

Information (Product safety) E-mail: msds-info.germany@de.sasol.com

1.4 Emergency telephone number

| | | |
|-----------------------------------|-----------------|------------------------------|
| Emergency telephone number | +44 1235 239670 | Europe |
| | +44 1235 239671 | Middle East, Africa |
| | +1 215 207 0061 | North America, South America |
| | +65 3158 1074 | Asia Pacific Region |
| | +44 1865 407333 | Global (english) |

SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

Classification (REGULATION (EC) No 1272/2008)

Eye irritation Category 2

Causes serious eye irritation.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



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| | |
|---|---|
| Signal word | Warning |
| Hazard statements H319 | Causes serious eye irritation. |
| Precautionary statements P264 P280 P305 + P351 + P338 P337 + P313 | Wash skin thoroughly after handling. Wear eye protection/ face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention. |
| Hazardous components which must be listed on the label: | |
| <ul style="list-style-type: none"> Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO) | |

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

This product is a substance in the meaning of regulation (EC) 1907/2006.

COMPONENTS TO BE NAMED IN ACCORDANCE WITH REGULATION (EC) 1907/2006 AS WELL AS OTHER HAZARDOUS INGREDIENTS AND CONTAINED SUBSTANCES WITH WORK PLACE LIMIT VALUES

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO)

content: ≥ 90 - ≤ 100 %

component type: Active ingredient

EC-No.: 932-107-1

Index-No.:

CAS-No.: 9038-29-3

REACH No.: Not relevant (polymer)

Substance name (REACH / CLP): Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO)

Classification (Regulation (EC) No 1272/2008)

Eye Irrit. 2

H319

For information on ingredients listed on the candidate list (Candidate List of Substances of Very High Concern for Authorisation) or in the list of substances subject to authorization (Annex XIV of Regulation (EC) No 1907/2006), see section 15.1. of this data sheet.

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For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

| | |
|--------------------------------|--|
| General advice | If you feel unwell, seek medical advice (show the label where possible). Take off all contaminated clothing immediately. |
| If inhaled | Remove from exposure, lie down. If breathing is irregular or stopped, administer artificial respiration. Monitor breathing, give oxygen if necessary. Consult a physician. |
| In case of skin contact | Wash off immediately with plenty of water. Consult a physician if necessary. |
| In case of eye contact | Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. |
| If swallowed | Consult a physician. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. |

4.2 Most important symptoms and effects, both acute and delayed

| | |
|-----------------|--------------------------------|
| Symptoms | No information available. |
| Risks | Causes serious eye irritation. |

4.3 Indication of any immediate medical attention and special treatment needed

No information available.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

| | |
|---------------------------------------|--|
| Suitable extinguishing media | Water spray, Dry powder, Foam, Carbon dioxide (CO ₂) |
| Unsuitable extinguishing media | High volume water jet |

5.2 Special hazards arising from the substance or mixture

| | |
|---|---|
| Specific hazards during firefighting | Dangerous gases or fumes may occur in case of fire. |
|---|---|

5.3 Advice for firefighters

| | |
|--|--|
| Special protective equipment for firefighters | Wear self-contained breathing apparatus for firefighting if necessary. |
| Further information | Standard procedure for chemical fires. |

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

| | |
|-----------------------------|------------------------------------|
| Personal precautions | Use personal protective equipment. |
|-----------------------------|------------------------------------|

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6.2 Environmental precautions

Environmental precautions Avoid subsoil penetration.
Do not flush into surface water or sanitary sewer system.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). The material taken up must be disposed of in accordance with regulations.

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling Wear personal protective equipment.
Avoid contact with skin and eyes.

Advice on protection against fire and explosion Normal measures for preventive fire protection.
Do not spray on a naked flame or any incandescent material.

Fire-fighting class B: Fires involving liquids or liquid containing substances. Also includes substances which become liquid at elevated temperatures.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers Keep tightly closed in a dry and cool place.

Other data Stable at normal ambient temperature and pressure.

7.3 Specific end use(s)

Specific use(s) This information is not available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters**COMPONENTS WITH WORKPLACE CONTROL PARAMETERS****National occupational exposure limits**

Contains no substances with occupational exposure limit values.

No data available

EUROPEAN OCCUPATIONAL EXPOSURE LIMITS

No data available

DERIVED NO EFFECT LEVEL (DNEL)

Substance name: Decan-1-ol, ethoxylated, propoxylated (>= 2.5 moles EO/PO)

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No data available

PREDICTED NO EFFECT CONCENTRATION (PNEC)**Substance name: Decan-1-ol, ethoxylated, propoxylated (>= 2.5 moles EO/PO)**

No data available

8.2 Exposure controls**PERSONAL PROTECTIVE EQUIPMENT**

| | |
|---------------------------------|--|
| Respiratory protection | No personal respiratory protective equipment normally required. In inadequately ventilated areas, where workplace limits are exceeded, where unpleasant odours exist or where aerosols are in use, or smoke and mist occur, use self-contained breathing apparatus or breathing apparatus with a type A filter or appropriate combined filter (e.g. where aerosols are in use, or smoke and mist occur, A-P2 or ABEK-P2), in compliance with EN 141. |
| Hand protection | <p>Material: butyl-rubber Break through time: >= 480 min Glove thickness: >= 0.7 mm</p> <p>Material: Nitrile rubber Break through time: >= 30 min Glove thickness: >= 0.4 mm</p> <p>The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.</p> <p>Be aware that in daily use the durability of a chemical resistant protective glove can be notably shorter than the break through time measured according to EN 374, due to the numerous outside influences (e.g. temperature).</p> |
| Eye protection | Safety glasses with side-shields |
| Skin and body protection | Wear suitable protective equipment. |
| Hygiene measures | Avoid contact with the skin and the eyes. Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feedingstuffs. When using do not eat, drink or smoke. |
| Protective measures | Avoid contact with the skin and the eyes. Wear suitable gloves and eye/face protection. |

ENVIRONMENTAL EXPOSURE CONTROLS

| | |
|-----------------------|---|
| General advice | Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system. |
|-----------------------|---|

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

| | |
|---|---|
| Physical state | Physical state: liquid; 20 °C; 1,013 hPa Shape: liquid |
| Colour | colourless |
| Odour | mild |
| Odour Threshold | No data available |
| Melting point/range | ca. -25 °C; DIN ISO 3841 |
| Boiling point/boiling range | No data available |
| Flammability | not applicable (liquid) |
| Upper explosion limit | No data available |
| Lower explosion limit | No data available |
| Flash point | ca. 172 °C; DIN 51376 |
| Auto-ignition temperature | ca. 365 °C; DIN 51794 |
| Decomposition temperature | No data available |
| pH | 5 - 7; 20 g/l; DIN EN 1262 |
| Viscosity | |
| Viscosity, kinematic | No data available |
| Solubility(ies) | |
| Water solubility | 20 °C; completely miscible |
| Partition coefficient: n-octanol/water | Not applicable |
| Vapour pressure | < 0.1 hPa; 20 °C |
| Relative density | No data available |
| Density | ca.0.98 g/cm ³ ; 20 °C; DIN 51757 |
| Relative vapour density | No data available |

9.2 Other information

| | |
|-----------------------------|---|
| Explosives | not expected based on structure and functional groups |
| Oxidizing properties | Not applicable |
| Self-ignition | not auto-flammable |
| Evaporation rate | No data available |

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SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

Note Stable at normal ambient temperature and pressure.

10.2 Chemical stability

Note No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions None known.

10.4 Conditions to avoid

Conditions to avoid Direct heating, dirt, chemical contamination, sunlight, UV or ionising radiation.

10.5 Incompatible materials to avoid

Materials to avoid Strong acids and oxidizing agents;

10.6 Hazardous decomposition products

Hazardous decomposition products No decomposition if stored and applied as directed.
Hazardous decomposition products formed under fire conditions.

Thermal decomposition No data available

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

Not classified based on available information.

Acute oral toxicity *Decan-1-ol, ethoxylated, propoxylated* (≥ 2.5 moles EO/PO):
LD50 Rat: > 2,000 - 5,000 mg/kg; OECD Test Guideline 401
Category approach
Based on available data, the classification criteria are not met.

Acute inhalation toxicity *Decan-1-ol, ethoxylated, propoxylated* (≥ 2.5 moles EO/PO):
No data available

Acute dermal toxicity *Decan-1-ol, ethoxylated, propoxylated* (≥ 2.5 moles EO/PO):
No data available

Skin corrosion/irritation

Not classified based on available information.

Skin irritation *Decan-1-ol, ethoxylated, propoxylated* (≥ 2.5 moles EO/PO):
Rabbit: slightly irritating; OECD Test Guideline 404
Category approach
Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation

Causes serious eye irritation.

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Eye irritation

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
Rabbit: irritating; OECD Test Guideline 405
Category approach
Causes serious eye irritation.

Skin sensitisation / Respiratory sensitisation

Skin contact: Not classified based on available information.

Inhalation: Not classified based on available information.

Sensitisation

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
not expected based on structure and functional groups

Germ cell mutagenicity

Not classified based on available information.

Genotoxicity in vitro

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
Ames test; Salmonella typhimurium; with and without metabolic activation: Non
mutagenic; OECD Test Guideline 471
Category approach

Genotoxicity in vivo

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
No data available

Carcinogenicity

Not classified based on available information.

Carcinogenicity

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
This information is not available.

Reproductive toxicity

Not classified based on available information.

Effects on fertility

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
This information is not available.

Effects on foetal development

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
This information is not available.

STOT - single exposure

Not classified based on available information.

Assessment

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
The substance or mixture is not classified as specific target organ toxicant, single
exposure.

STOT - repeated exposure

Not classified based on available information.

Assessment

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
The substance or mixture is not classified as specific target organ toxicant,
repeated exposure.

Repeated dose toxicity

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
This information is not available.

Aspiration hazard

Not classified based on available information.

Aspiration toxicity

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):

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Not applicable

11.2 Information on other hazards

Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
LC50 (96 h) *Cyprinus carpio* (Carp): > 1 - 10 mg/l ; semi-static test; OECD Test Guideline 203
Category approach

Toxicity to fish - Chronic toxicity

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
No data available

Toxicity to daphnia and other aquatic invertebrates

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
EC50 (48 h) *Daphnia magna* (Water flea): > 10 - 100 mg/l ; static test; OECD Test Guideline 202
Category approach

Toxicity to daphnia and other aquatic invertebrates - Chronic toxicity

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
No data available

Toxicity to aquatic plants

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
EC50 (72 h) *Desmodesmus subspicatus* (green algae): > 1 - 10 mg/l ; Growth rate; static test; OECD Test Guideline 201; Category approach

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
EC10 (72 h) *Desmodesmus subspicatus* (green algae): > 1 - 10 mg/l ; Growth rate; static test; OECD Test Guideline 201; Category approach

Toxicity to bacteria

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
EC50 (3 h) activated sludge: 380 mg/l; Respiration inhibition; OECD Test Guideline 209
Category approach

12.2 Persistence and degradability

Biodegradability

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
Readily biodegradable.; > 60 %; 28 d; aerobic; OECD Test Guideline 301B
Category approach

12.3 Bioaccumulative potential

Bioaccumulation

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
No data available

12.4 Mobility in soil

Distribution among environmental compartments

Decan-1-ol, ethoxylated, propoxylated (≥ 2.5 moles EO/PO):
No data available

12.5 Results of PBT and vPvB assessment

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Results of PBT assessment This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Results of PBT assessment *Decan-1-ol, ethoxylated, propoxylated (>= 2.5 moles EO/PO):*
This substance is not considered to be persistent, bioaccumulating and toxic (PBT).
This substance is not considered to be very persistent and very bioaccumulating (vPvB).

12.6 Endocrine disrupting properties

Endocrine disrupting potential The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Additional ecological information *Decan-1-ol, ethoxylated, propoxylated (>= 2.5 moles EO/PO):*
None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product Dispose of contents/container in accordance with local regulation.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number or ID number

| | |
|-----------|---------------------|
| ADR | Not dangerous goods |
| RID | Not dangerous goods |
| ADN | Not dangerous goods |
| IMDG | Not dangerous goods |
| ICAO/IATA | Not dangerous goods |

14.2 UN proper shipping name

| | |
|-----------|---------------------|
| ADR | Not dangerous goods |
| RID | Not dangerous goods |
| ADN | Not dangerous goods |
| IMDG | Not dangerous goods |
| ICAO/IATA | Not dangerous goods |

14.3 Transport hazard class(es)

| | |
|-----|---------------------|
| ADR | Not dangerous goods |
| RID | Not dangerous goods |

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| | |
|-----------|---------------------|
| ADN | Not dangerous goods |
| IMDG | Not dangerous goods |
| ICAO/IATA | Not dangerous goods |

14.4 Packing group

| | |
|-----------|---------------------|
| ADR | Not dangerous goods |
| RID | Not dangerous goods |
| ADN | Not dangerous goods |
| IMDG | Not dangerous goods |
| ICAO/IATA | Not dangerous goods |

14.5 Environmental hazards

| | | |
|-----------|---------------------------|----|
| ADR | Environmentally hazardous | no |
| RID | Environmentally hazardous | no |
| ADN | Environmentally hazardous | no |
| IMDG | Marine pollutant | no |
| ICAO/IATA | Environmentally hazardous | no |

14.6 Special precautions for user

Not classified as dangerous in the meaning of transport regulations.

14.7 Maritime transport in bulk according to IMO instruments

Remarks No information available.

SECTION 15: REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

EU PIC: Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals

Not applicable

EU SVHC: REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).

Not applicable

EU. REACH-Annex XIV: REACH - List of substances subject to authorisation (Annex XIV)

Not applicable

EC 1005/2009: Regulation (EC) No 1005/2009 on substances that deplete the ozone layer

Not applicable

EU POP: Regulation (EU) 2019/1021 on persistent organic pollutants (recast)

Not applicable

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UK. REACH Annex XIV: UK REACH List of substances subject to authorisation (Annex XIV)

Not applicable

UK SVHC: UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation

Not applicable

GB POPs: The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain)

Not applicable

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)

Number on list: 3

See Annex XVII to Regulation (EC) no 1907/2006 and amendments for Conditions of restriction

Legislation on the control of major-accident hazards involving dangerous substances

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

list entry in the directive:: Not applicable

Other regulations

This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

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Notification status

| | | |
|---|------------|--|
| Australian Inventory of Industrial Chemicals | ZAU_AIC | not listed (product or constituents are not listed) |
| Canadian Domestic Substances List (DSL) | DSL | restricted (product or constituents are listed with quantity restrictions) |
| Switzerland. Consolidated Inventory (based on EU-EINECS and EU-NLP) | CH INV | listed (product or constituents are listed) |
| China. Inventory of Existing Chemical Substances in China (IECSC) | IECSC | listed (product or constituents are listed) |
| Japan. ENCS - Existing and New Chemical Substances Inventory | ENCS (JP) | listed (product or constituents are listed) |
| Japan. ISHL - Inventory of Chemical Substances | ISHL (JP) | listed (product or constituents are listed) |
| Korea. Korean Existing Chemicals Inventory (KECI) | KECI (KR) | listed (product or constituents are listed) |
| Philippines Inventory of Chemicals and Chemical Substances (PICCS) | PICCS (PH) | not listed (product or constituents are not listed) |
| Taiwan Chemical Substance Inventory (TCSI) | ZTW_INV | listed (product or constituents are listed) |
| United States TSCA Inventory | TSCA | listed (product or constituents are listed) |

Please note: the names and CAS numbers which are used for this product in the stated inventories may deviate from the information which is listed in chapter 3.

15.2 Chemical safety assessment

Decan-1-ol, ethoxylated, propoxylated (>= 2.5 moles EO/PO)

A Chemical Safety Assessment is not required for this substance (exempted from obligation to register).

SECTION 16: OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

H319 Causes serious eye irritation.

Safety datasheet sections which have been updated:

1. Identification of the substance/mixture and of the company/undertaking
2. Hazards identification
3. Composition/information on ingredients
4. First aid measures
6. Accidental release measures
8. Exposure controls/personal protection
9. Physical and chemical properties

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- 11. Toxicological information
- 12. Ecological information
- 15. Regulatory information

Further information:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

Key or legend to abbreviations and acronyms used in the safety data sheet

| | |
|-----------|---|
| ADN | Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure |
| ADR | Accord européen relatif au transport international des marchandises Dangereuses par Route |
| AICS | Australian Inventory of Chemical Substances |
| ANSI | American National Standards Institute |
| ASTM | American Society of Testing and Materials (US) |
| BCF | Bioconcentration factor |
| CLP | Regulation on Classification, Labelling and Packaging of Substances and Mixtures |
| DIN | Deutsches Institut für Normung |
| DNEL | Derived No-Effect Level |
| DSL | Domestic Substances List |
| EC... | Effect concentration ... % |
| ENCS | Existing Notified Chemical Substances (Japan) |
| EWG | European Waste Catalogue |
| IATA | International Air Transport Association |
| IBC | Intermediate Bulk Container |
| ICAO | International Civil Aviation Organization |
| IMDG | International Maritime Dangerous Goods |
| IMO | International Maritime Organization |
| ISHL | Industrial Safety and Health Law (Japan) |
| ISO | International Organization for Standardization |
| IUAPC | International Union of Pure and Applied Chemistry |
| KECI | Korea Existing Chemicals Inventory |
| LC... | Lethal Concentration, ...% |
| LD... | Lethal Dose, ...% |
| MARPOL | International Convention for the Prevention of Pollution From Ships |
| NDSL | Non-Domestic Substances List |
| NOAEL | no observable adverse effect level |
| NOEL/NOEC | No Observed-effect level/concentration |
| NZIoC | New Zealand Inventory of Chemicals |
| OECD | Organisation for Economic Co-operation and Development |
| PBT | persistent, bioaccumulative, toxic |
| PICCS | Philippine Inventory of Chemicals and Chemical Substances |
| PNEC | Predicted No-Effect Concentration |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |
| RID | Règlement concernant le transport international ferroviaire de marchandises dangereuses |
| TG | Test Guideline |
| TRGS | Technische Regeln für Gefahrstoffe |
| TSCA | Toxic Substances Control Act |
| vPvB | very persistent, very bioaccumulative |
| WKG | Wassergefährdungsklasse |