



Bar's Leaks Original

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 04/05/2014

Revision date: 04/05/2014

Supersedes: 04/05/2014

Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Product name : Bar's Leaks Original
Product code : 101005
Product group : Trade product

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : consumer use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Bar's Europe
Lage Brink 26
7317 BE Apeldoorn - The Netherlands
T +31 (0)55 579 04 34
info@barseurope.com - www.barseurope.com

1.4. Emergency telephone number

| Country | Organisation/Company | Address | Emergency number |
|-----------------------|---|---|---|
| ICELAND | Iceland Poisons Information Centre Landspítali University Hospital | Fossvogi 108 Reykjavik | +354 525 111 +354 543 2222 |
| IRELAND (REPUBLIC OF) | National Poisons Information Centre Beaumont Hospital | Beaumont Hospital Beaumont Road 9 Dublin | : +353 1 8379964 |
| UNITED KINGDOM | National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre, Wolfson Unit | Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle | 0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours) |
| Ελλάδα | Poisons Information Centre Children's Hospital "Aglaia. Kyriakou" | 11527 Athens | +30 10 779 3777 |
| إسرائيل | Israel Poison Information Center Rambam Health Care Campus | 6 Ha'Aliya Street 31096 Haifa | +972 4 854 1900 |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin Irrit. 2 H315

Eye Irrit. 2 H319

Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

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

CLP Signal word : Warning
Hazard statements (CLP) : H315 - Causes skin irritation
H319 - Causes serious eye irritation
Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand

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P102 - Keep out of reach of children
P280 - Wear Protective gloves
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313 - If eye irritation persists: Get medical advice/attention

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product identifier | % | Classification according to Directive 67/548/EEC |
|--|--|---------|--|
| Curcumine - 458-37-7 | (CAS No) 458-37-7 | 5 - 10 | Xi; R36/37/38 |
| Sodium Sulphonate, alkanol amide, amine salts. Total mineral content: 25-30% | | 5 - 10 | Xi; R36/38 R52/53 |
| sodium carbonate | (CAS No) 497-19-8 (EC no) 207-838-8 (EC index no) 011-005-00-2 | 2,5 - 5 | Xi; R36 |
| 2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve | (CAS No) 111-76-2 (EC no) 203-905-0 (EC index no) 603-014-00-0 | 1 - 2,5 | Xn; R20/21/22 Xi; R36/38 |
| Mixed amine salts | | 1 - 2,5 | Xi; R36 |

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|---------|--|
| Curcumine - 458-37-7 | (CAS No) 458-37-7 | 5 - 10 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 |
| Sodium Sulphonate, alkanol amide, amine salts. Total mineral content: 25-30% | | 5 - 10 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 3, H412 |
| sodium carbonate | (CAS No) 497-19-8 (EC no) 207-838-8 (EC index no) 011-005-00-2 | 2,5 - 5 | Eye Irrit. 2, H319 |
| 2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve | (CAS No) 111-76-2 (EC no) 203-905-0 (EC index no) 603-014-00-0 | 1 - 2,5 | Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Irrit. 2, H315 |
| Mixed amine salts | | 1 - 2,5 | Eye Irrit. 2, H319 |

Full text of R- and H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|--|
| First-aid measures general | : Seek medical attention if ill effect develops. |
| First-aid measures after inhalation | : Take victim to fresh air, in a quiet place, in an half laying position and if necessary take medical advice. Allow the victim to rest. |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. |
| First-aid measures after eye contact | : Remove contact lenses, if present and easy to do. Continue rinsing. Ensure adequate flushing of eyes by separating eyelids with the fingers. Obtain medical attention if pain, blinking, tears or redness persist. |
| First-aid measures after ingestion | : Consult a doctor/medical service if you feel unwell. If vomiting occurs spontaneously, keep head below the hips to prevent aspiration. Do not induce vomiting. Rinse mouth. |

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

| | |
|--------------------------------------|--|
| Symptoms/injuries | : Not expected to present a significant hazard under anticipated conditions of normal use. |
| Symptoms/injuries after inhalation | : Not expected to present a significant inhalation hazard under anticipated conditions of normal use. |
| Symptoms/injuries after skin contact | : Not expected to present a significant hazard under anticipated conditions of normal use. Contact during a long period may cause slight irritation. |
| Symptoms/injuries after eye contact | : Unlikely to cause more than transient stinging or redness if accidental eye contact occurs. |

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|---|--|
| Symptoms/injuries after ingestion | : Bad taste. Unlikely to cause harm if accidentally swallowed in small doses, though larger quantities may cause nausea and diarrhoea. |
| Symptoms/injuries upon intravenous administration | : Unknown. |

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 | : Carbon dioxide (CO ₂), dry chemical powder, foam. Water fog. |
| Unsuitable extinguishing media | : Do not use a heavy water stream. Use of heavy stream of water may spread fire. |

5.2. Special hazards arising from the substance or mixture

| | |
|------------------|--|
| Fire hazard | : Combustion generates : CO, CO ₂ . |
| Explosion hazard | : Not expected to be a fire/explosion hazard under normal conditions of use. |

5.3. Advice for firefighters

| | |
|--------------------------------|---|
| Precautionary measures fire | : Do not enter fire area without proper protective equipment, including respiratory protection. |
| Firefighting instructions | : Use water spray or fog for cooling exposed containers. |
| Protection during firefighting | : Use self-contained breathing apparatus and chemically protective clothing. |
| Other information | : Prevent fire-fighting water from entering environment. Sweep up and remove to a suitable, clearly marked container for disposal in accordance with local regulations. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|------------------|--|
| General measures | : Spill area may be slippery. Prevent soil and water pollution. Prevent entry to sewers and public waters. |
|------------------|--|

6.1.1. For non-emergency personnel

| | |
|----------------------|---------------------------------------|
| Protective equipment | : Use protective clothing. |
| Emergency procedures | : No specific measures are necessary. |

6.1.2. For emergency responders

| | |
|----------------------|--|
| Protective equipment | : Equip cleanup crew with proper protection. |
| Emergency procedures | : No specific measures are necessary. |

6.2. Environmental precautions

Dike for recovery or absorb with appropriate material. Notify authorities if product enters sewers or public waters. Prevent soil and water pollution. Prevent liquid from entering sewers, watercourses, underground or low areas. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

6.3. Methods and material for containment and cleaning up

| | |
|-------------------------|---|
| For containment | : Large quantities: Contain large spillage with sand or earth. |
| Methods for cleaning up | : Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Take up large spills with pump or vacuum and finish with dry chemical absorbent. |
| Other information | : Use suitable disposal containers. Sweep up and remove to a suitable, clearly marked container for disposal in accordance with local regulations. |

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 | : None under normal use. |
| Precautions for safe handling | : May be dangerously slippery if spilled. Do not eat, drink or smoke during use. Remove contaminated clothing and shoes. |
| Hygiene measures | : Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems. Handle in accordance with good industrial hygiene and safety practice. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse. |

7.2. Conditions for safe storage, including any incompatibilities

| | |
|------------------------|---|
| Technical measures | : Keep container tightly closed and in well ventilated place. |
| Storage conditions | : Store in original container. |
| Incompatible products | : Reacts vigorously with strong oxidizers and acids. |
| Maximum storage period | : 3 year |

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|-------------------------------|---|
| Storage temperature | : ≤ 40 °C. |
| Prohibitions on mixed storage | : Keep away from : oxidizing materials. strong acids. |
| Storage area | : Store at ambient temperature. |
| Special rules on packaging | : Keep container tightly closed and dry. |

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| sodium carbonate (497-19-8) | | |
|---|--|---|
| Romania | Local name | Carbonat de sodiu |
| Romania | OEL TWA (mg/m ³) | 1 mg/m ³ |
| Romania | OEL STEL (mg/m ³) | 3 mg/m ³ |
| 2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve (111-76-2) | | |
| EU | Local name | 2-Butoxyethanol |
| EU | IOELV TWA (mg/m ³) | 98 mg/m ³ |
| EU | IOELV TWA (ppm) | 20 ppm |
| EU | IOELV STEL (mg/m ³) | 246 mg/m ³ |
| EU | IOELV STEL (ppm) | 50 ppm |
| EU | Notes | Skin |
| Austria | Local name | 2-Butoxyethanol |
| Austria | MAK (mg/m ³) | 98 mg/m ³ |
| Austria | MAK (ppm) | 20 ppm |
| Austria | MAK Short time value (mg/m ³) | 200 mg/m ³ |
| Austria | MAK Short time value (ppm) | 40 ppm |
| Austria | Remark (AT) | H |
| Belgium | Local name | 2-Butoxyéthanol |
| Belgium | Limit value (mg/m ³) | 98 mg/m ³ |
| Belgium | Limit value (ppm) | 20 ppm |
| Belgium | Short time value (mg/m ³) | 246 mg/m ³ |
| Belgium | Short time value (ppm) | 50 ppm |
| Belgium | Remark (BE) | D |
| Bulgaria | Local name | 2-Бутоксиетанол• |
| Bulgaria | OEL TWA (mg/m ³) | 98 mg/m ³ |
| Bulgaria | OEL STEL (mg/m ³) | 246 mg/m ³ |
| Croatia | Local name | 2-Butoksietanol; (Etilen-glikol monobutil-eter; butilov celosolv) |
| Croatia | GVI (granična vrijednost izloženosti) (mg/m ³) | 98 mg/m ³ |
| Croatia | GVI (granična vrijednost izloženosti) (ppm) | 20 ppm |
| Croatia | KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m ³) | 246 mg/m ³ |
| Croatia | KGVI (kratkotrajna granična vrijednost izloženosti) (ppm) | 50 ppm |
| Croatia | Naznake (HR) | K, EU* Xn |
| Czech Republic | Local name | 2-Butoxyethanol |
| Czech Republic | Expoziční limity (PEL) (mg/m ³) | 100 mg/m ³ |
| Czech Republic | Expoziční limity (PEL) (ppm) | 21 ppm |
| Czech Republic | Expoziční limity (NPK-P) (mg/m ³) | 200 mg/m ³ |
| Czech Republic | Expoziční limity (NPK-P) (ppm) | 41 ppm |
| Czech Republic | Remark (CZ) | D |
| Denmark | Local name | Butylglycol (2000) |
| Denmark | Grænseværdie (langvarig) (mg/m ³) | 98 mg/m ³ |
| Denmark | Grænseværdie (langvarig) (ppm) | 20 ppm |
| Denmark | Anmærkninger (DK) | EH |
| Finland | Local name | 2-Butoksietanoli |
| Finland | HTP-arvo (8h) (mg/m ³) | 98 mg/m ³ |

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| 2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve (111-76-2) | | |
|---|---|---|
| Finland | HTP-arvo (8h) (ppm) | 20 ppm |
| Finland | HTP-arvo (15 min) | 250 mg/m ³ |
| Finland | HTP-arvo (15 min) (ppm) | 50 ppm |
| France | Local name | 2-Butoxyéthanol |
| France | VME (mg/m ³) | 9,8 mg/m ³ |
| France | VME (ppm) | 2 ppm |
| France | VLE (mg/m ³) | 147,6 mg/m ³ |
| France | VLE (ppm) | 30 ppm |
| Germany | Local name | 2-Butoxy-ethanol |
| Germany | TRGS 900 Occupational exposure limit value (mg/m ³) | 49 mg/m ³ |
| Germany | TRGS 900 Occupational exposure limit value (ppm) | 10 ppm |
| Germany | Remark (TRGS 900) | DFG,EU,H,Y |
| Greece | OEL TWA (mg/m ³) | 120 mg/m ³ |
| Greece | OEL TWA (ppm) | 25 ppm |
| Hungary | Local name | 2-BUTOXIETANOL |
| Hungary | AK-érték | 98 mg/m ³ |
| Hungary | CK-érték | 246 mg/m ³ |
| Hungary | Megjegyzések (HU) | b, i; II.1. |
| Ireland | Local name | 2-Butoxyethanol (EGBE) |
| Ireland | OEL (8 hours ref) (mg/m ³) | 98 mg/m ³ |
| Ireland | OEL (8 hours ref) (ppm) | 20 ppm |
| Ireland | OEL (15 min ref) (mg/m ³) | 246 mg/m ³ |
| Ireland | OEL (15 min ref) (ppm) | 50 ppm |
| Ireland | Notes (IE) | Sk , IOELV |
| Italy | Local name | Butossietanolo-2 |
| Italy | OEL TWA (mg/m ³) | 98 mg/m ³ |
| Italy | OEL TWA (ppm) | 20 ppm |
| Italy | OEL STEL (mg/m ³) | 246 mg/m ³ |
| Italy | OEL STEL (ppm) | 50 ppm |
| Lithuania | Local name | Etilenglikolio monobutyleteris (butilglikolis, 2-butoksietanolis) |
| Lithuania | IPRV (mg/m ³) | 50 mg/m ³ |
| Lithuania | IPRV (ppm) | 10 ppm |
| Lithuania | TPRV (mg/m ³) | 100 mg/m ³ |
| Lithuania | TPRV (ppm) | 20 ppm |
| Lithuania | Remark (LT) | O |
| Luxembourg | Local name | 2-Butoxyéthanol |
| Luxembourg | OEL TWA (mg/m ³) | 98 mg/m ³ |
| Luxembourg | OEL TWA (ppm) | 20 ppm |
| Luxembourg | OEL STEL (mg/m ³) | 246 mg/m ³ |
| Luxembourg | OEL STEL (ppm) | 50 ppm |
| Malta | Local name | 2-Butoxyethanol |
| Malta | OEL TWA (mg/m ³) | 98 mg/m ³ |
| Malta | OEL TWA (ppm) | 20 ppm |
| Malta | OEL STEL (mg/m ³) | 246 mg/m ³ |
| Malta | OEL STEL (ppm) | 50 ppm |
| Netherlands | Local name | 2-Butoxyethanol |
| Netherlands | Grenswaarde TGG 8H (mg/m ³) | 100 mg/m ³ |
| Netherlands | Grenswaarde TGG 15MIN (mg/m ³) | 246 mg/m ³ |
| Netherlands | Remark (MAC) | H |
| Poland | Local name | 2-Butoksyetanol (butoksyetylowy alkohol) |

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| 2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve (111-76-2) | | |
|---|--|---------------------------------|
| Poland | NDS (mg/m ³) | 98 mg/m ³ |
| Poland | NDSch (mg/m ³) | 200 mg/m ³ |
| Portugal | Local name | 2-Butoxietanol (EGBE) |
| Portugal | OEL TWA (ppm) | 20 ppm |
| Slovenia | Local name | 2-butoksietanol (butilglikol) |
| Slovenia | OEL TWA (mg/m ³) | 98 mg/m ³ |
| Slovenia | OEL TWA (ppm) | 20 ppm |
| Slovenia | OEL STEL (mg/m ³) | 245 mg/m ³ |
| Slovenia | OEL STEL (ppm) | 50 ppm |
| Sweden | Local name | Ethylene glycol monobutyl ether |
| Sweden | nivågränsvärde (NVG) (mg/m ³) | 50 mg/m ³ |
| Sweden | nivågränsvärde (NVG) (ppm) | 10 ppm |
| Sweden | kortidsvärde (KTV) (mg/m ³) | 100 mg/m ³ |
| Sweden | kortidsvärde (KTV) (ppm) | 20 ppm |
| United Kingdom | Local name | 2-Butoxyethanol |
| United Kingdom | WEL TWA (mg/m ³) | 123 mg/m ³ |
| United Kingdom | WEL TWA (ppm) | 25 ppm |
| United Kingdom | WEL STEL (mg/m ³) | 246 mg/m ³ |
| United Kingdom | WEL STEL (ppm) | 50 ppm |
| United Kingdom | Remark (WEL) | Sk, BMGV |
| Norway | Local name | 2-Butoksyetanol |
| Norway | Gjennomsnittsverdier (AN) (mg/m ³) | 50 mg/m ³ |
| Norway | Gjennomsnittsverdier (AN) (ppm) | 10 ppm |
| Norway | Merknader (NO) | H |
| Switzerland | Local name | 2-Butoxyéthanol |
| Switzerland | VME (mg/m ³) | 49 mg/m ³ |
| Switzerland | VME (ppm) | 10 ppm |
| Switzerland | VLE (mg/m ³) | 98 mg/m ³ |
| Switzerland | VLE (ppm) | 20 ppm |
| Switzerland | Remark (CH) | 4x15 |
| Australia | Local name | 2-Butoxyethanol |
| Australia | TWA (mg/m ³) | 96,9 mg/m ³ |
| Australia | TWA (ppm) | 20 ppm |
| Australia | STEL (mg/m ³) | 242 mg/m ³ |
| Australia | STEL (ppm) | 50 ppm |
| USA - ACGIH | Local name | 2-Butoxyethanol (EGBE) |
| USA - ACGIH | ACGIH TWA (ppm) | 20 ppm |
| USA - ACGIH | Remark (ACGIH) | Eye & URT irr |
| USA - OSHA | Local name | 2-Butoxyethanol |
| USA - OSHA | OSHA PEL (TWA) (mg/m ³) | 240 mg/m ³ |
| USA - OSHA | OSHA PEL (TWA) (ppm) | 50 ppm |

8.2. Exposure controls

| | |
|----------------------------------|--|
| Appropriate engineering controls | : Large quantities: Contain large spillage with sand or earth. |
| Personal protective equipment | : Not required for normal conditions of use. |
| Hand protection | : Not required for normal conditions of use |
| Eye protection | : Eye protection should only be necessary where liquid could be splashed or sprayed |
| Skin and body protection | : No special clothing/skin protection equipment is recommended under normal conditions of use. Avoid repeated or prolonged skin contact |
| Environmental exposure controls | : See Heading 12. See Heading 6. |

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Other information : Do not put the product-soaked rags into the pockets of working clothes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke during use. Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : liquid
Appearance : liquid.
Colour : Brown.
Odour : characteristic.
Odour threshold : no data available
pH : 6 - 8
Relative evaporation rate (butylacetate=1) : < 0,1
Melting point : 0 °C.
Freezing point : no data available
Boiling point : > 200 °C.
Flash point : 148 °C.
Auto-ignition temperature : > 200 °C.
Decomposition temperature : no data available
Flammability (solid, gas) : no data available
Vapour Pressure 20°C : < 0,1 hPa
Relative vapour density at 20 °C : > 1 (air=1)
Relative density : no data available
Density : 0,91 kg/l
Solubility : Emulsifies with water.
Log Pow : < 3
Viscosity, kinematic : 92 cSt
Viscosity, dynamic : no data available
Explosive properties : no data available
Oxidising properties : no data available
Explosive limits : no data available

9.2. Other information

Other properties : Gas/vapour heavier than air at 20°C.

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

10.4. Conditions to avoid

Moisture. Overheating.

10.5. Incompatible materials

Strong oxidizing agents. strong acids.

10.6. Hazardous decomposition products

CO, CO2.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation : Causes skin irritation.
pH: 6 - 8
Serious eye damage/irritation : Causes serious eye irritation.
pH: 6 - 8
Respiratory or skin sensitisation : Not classified

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| | |
|--|------------------|
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| Specific target organ toxicity (single exposure) | : Not classified |
| Specific target organ toxicity (repeated exposure) | : Not classified |
| Aspiration hazard | : Not classified |

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| | |
|----------------------|-----------------------|
| Viscosity, kinematic | 92 mm ² /s |
|----------------------|-----------------------|

Other information : Toxicological data have not been determined specifically for this product. Information given is based on a knowledge of the components and the toxicology of similar products. Likely route of exposure: ingestion, skin and eye.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Ecotoxicological data have not been determined specifically for this product. Information given is based on a knowledge of the components and the ecotoxicology of similar products.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

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| | |
|---------|-----|
| Log Pow | < 3 |
|---------|-----|

| | |
|---------------------------|---|
| Bioaccumulative potential | This product is not expected to bioaccumulate through food chains in the environment. |
|---------------------------|---|

12.4. Mobility in soil

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| | |
|----------------|---|
| Ecology - soil | Spillages may penetrate the soil causing ground water contamination. This product floats on water and may affect the oxygen-balance in the water. |
|----------------|---|

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not discharge into drains or the environment.

SECTION 14: Transport information

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

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name : Not applicable

Proper Shipping Name (IMDG) : Not applicable

Proper Shipping Name (IATA) : Not applicable

Proper Shipping Name (ADN) : Not applicable

Proper Shipping Name (RID) : Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

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IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (UN) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

14.6. Special precautions for user

14.6.1. Overland transport

14.6.2. Transport by sea

14.6.3. Air transport

14.6.4. Inland waterway transport

Not subject to ADN : No

14.6.5. Rail transport

Carriage prohibited (RID) : No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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

Contains no substances with Annex XVII restrictions

Bar's Leaks Original is not on the REACH Candidate List

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

Germany

Water hazard class (WGK) : 3 - severe hazard to waters

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of R-, H- and EUH-phrases:

| | |
|---------------------------|--|
| 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 Chronic 3 | Hazardous to the aquatic environment — Chronic Hazard, Category 3 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |

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according to Regulation (EC) No. 453/2010

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| H302 | Harmful if swallowed |
| H312 | Harmful in contact with skin |
| H315 | Causes skin irritation |
| H319 | Causes serious eye irritation |
| H332 | Harmful if inhaled |
| H335 | May cause respiratory irritation |
| H412 | Harmful to aquatic life with long lasting effects |
| R20/21/22 | Harmful by inhalation, in contact with skin and if swallowed |
| R36 | Irritating to eyes |
| R36/37/38 | Irritating to eyes, respiratory system and skin |
| R36/38 | Irritating to eyes and skin |
| R52/53 | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment |
| Xi | Irritant |
| Xn | Harmful |

SDS EU (REACH Annex II)

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