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

1.1 Product identifier

Trade name

: Sarnacol® T-660

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

Product use : Sealant/adhesive, For professional users only.

1.3 Details of the supplier of the safety data sheet

| Company name of supplier | : Sika Poland Spółka z o.o. |
|--------------------------|-----------------------------|
| | Karczunkowska 89 |
| | 02-871 Warszawa |
| Telephone | : +48 22 27 28 700 |
| Telefax | : +48 22 27 28 800 |
| E-mail address of person | : EHS@pl.sika.com |
| responsible for the SDS | |

1.4 Emergency telephone number

112

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

| Flammable liquids, Category 2 | H225: Highly flammable liquid and vapour. |
|--|--|
| Skin irritation, Category 2 | H315: Causes skin irritation. |
| Eye irritation, Category 2 | H319: Causes serious eye irritation. |
| Specific target organ toxicity - single ex- posure, Category 3, Central nervous system | H336: May cause drowsiness or dizziness. |
| Long-term (chronic) aquatic hazard, Cat- egory 2 | H411: Toxic to aquatic life with long lasting effects. |
| Label elemente | |

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms





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| Signal word | : | Danger | | |
| Hazard statements | : | H315 H319 H336 | Highly flammable liquid and vapour. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness Toxic to aquatic life with long lasting | |
| Precautionary statements | : | Prevention: P210 P233 P261 P273 | Keep away from heat, hot surfa open flames and other ignition smoking. Keep container tightly closed. Avoid breathing mist or vapour Avoid release to the environme | sources. No s. |
| | | Response: P370 + P378 P391 | In case of fire: Use dry sand, d alcohol-resistant foam to exting Collect spillage. | - |

Hazardous components which must be listed on the label:

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

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.

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.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

| Chemical name | CAS-No. EC-No. | Classification | Concentration (% w/w) |
|--|--|--|--------------------------|
| | Registration number | | |
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n- hexane | Not Assigned 921-024-6 01-2119475514-35- XXXX | Flam. Liq. 2; H225 Skin Irrit. 2; H315 STOT SE 3; H336 (Central nervous system) Asp. Tox. 1; H304 Aquatic Chronic 2; H411 | >= 40 - < 60 |
| butanone | 78-93-3 201-159-0 01-2119457290-43- XXXX | Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 (Central nervous system) EUH066 | >= 20 - < 25 |
| zinc oxide | 1314-13-2 215-222-5 01-2119463881-32- XXXX | Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 | >= 0,25 - < 0,5 |
| | | M-Factor (Chronic aquatic toxicity): 1 | |

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

| General advice | Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendar | ice. |
|-------------------------|--|------|
| If inhaled | : Move to fresh air. Consult a physician after significant exposure. | |
| In case of skin contact | Take off contaminated clothing and shoes immediate Wash off with soap and plenty of water. If symptoms persist, call a physician. | эly. |
| In case of eye contact | Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. | |

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| | | If eye irritation persists, consult a specialist. | |
| If swallowed | : | Do not induce vomiting without medical advice. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconsciou | |
| 4.2 Most important symptoms a | and | effects, both acute and delayed | |
| Symptoms | : | Excessive lachrymation Erythema Dermatitis Loss of balance Vertigo See Section 11 for more detailed information or and symptoms. | n health effects |
| Risks | : | irritant effects | |
| | | Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. | |

4.3 Indication of any immediate medical attention and special treatment needed

| : Treat syr | nptomatically. |
|-------------|----------------|
| | : Treat syr |

SECTION 5: Firefighting measures

| 5.1 | Extinguishing media | | |
|-----|---|-----|---|
| | Suitable extinguishing media | : | Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical |
| | Unsuitable extinguishing media | : | Water High volume water jet |
| 5.2 | Special hazards arising from | the | substance or mixture |
| | Specific hazards during fire- fighting | : | Do not use a solid water stream as it may scatter and spread fire. Do not allow run-off from fire fighting to enter drains or water courses. |
| | Hazardous combustion prod- ucts | : | No hazardous combustion products are known |
| 5.3 | Advice for firefighters | | |
| | Special protective equipment for firefighters | : | In the event of fire, wear self-contained breathing apparatus. |



| Further information : Use water spray to cool unopened containers. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must | Revision Date: 29.02.2024 Date of last issue: 12.09.2023 | Version 3.0 | Print Date 11.03.2024 |
|---|---|--|---|
| be disposed of in accordance with local regulations. | Further information | Collect contaminated fire extinguishing must not be discharged into drains. Fire residues and contaminated fire ex | g water separately. This xtinguishing water must |

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Personal precautions Use personal protective equipment. : Remove all sources of ignition. Deny access to unprotected persons. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. **6.2 Environmental precautions Environmental precautions** : Prevent product from entering drains. If the product contaminates rivers and lakes or drains inform respective authorities. 6.3 Methods and material for containment and cleaning up Methods for cleaning up Contain spillage, and then collect with non-combustible ab-:

Methods for cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

| A Se D Fe Si pl Ta O Ta (v Fe | o not breathe vapours or spray mist. void exceeding the given occupational exposure limits (see ection 8). o not get in eyes, on skin, or on clothing. or personal protection see section 8. moking, eating and drinking should be prohibited in the ap- ication area. ake precautionary measures against static discharge. pen drum carefully as content may be under pressure. ake necessary action to avoid static electricity discharge which might cause ignition of organic vapours). bllow standard hygiene measures when handling chemical oducts |
|---|---|
|---|---|



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| Advice on protection against fire and explosion | : | Use explosion-proof equipment. Keep away fron open flames/ hot surfaces. No smoking. Take pr measures against electrostatic discharges. | |
| Hygiene measures | : | Handle in accordance with good industrial hygie practice. When using do not eat or drink. When smoke. Wash hands before breaks and at the er | using do not |
| 7.2 Conditions for safe storage, in | nc | luding any incompatibilities | |
| Requirements for storage areas and containers | : | | |
| Further information on stor- age stability | : | No decomposition if stored and applied as direct | ed. |
| 7.3 Specific end use(s) | | | |
| Specific use(s) | : | Consult most current local Product Data Sheet p use. | prior to any |

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

| Components | CAS-No. | Value type (Form of exposure) | Control parame- ters * | Basis * |
|--|----------------|----------------------------------|---------------------------|------------|
| Hydrocarbons, C6-C7, n-alkanes, isoal- kanes, cyclics, <5% n-hexane | Not Assigned | NDS | 500 mg/m3 | PL OEL |
| | | NDSch | 1.500 mg/m3 | PL OEL |
| butanone | 78-93-3 | TWA | 200 ppm 600 mg/m3 | 2000/39/EC |
| | Further inform | ation: Indicative | | |
| | | STEL | 300 ppm 900 mg/m3 | 2000/39/EC |
| | | NDS | 450 mg/m3 | PL OEL |
| | Further inform | ation: Skin | | |
| | | NDSch | 900 mg/m3 | PL OEL |
| zinc oxide | 1314-13-2 | NDS (inhalable fraction) | 5 mg/m3 (Zinc) | PL OEL |
| | | NDSch (inhalable fraction) | 10 mg/m3 (Zinc) | PL OEL |

*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

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|--|---|
| : Safety glasses with side-shields conformin Eye wash bottle with pure water | ig to EN166 |
| : Chemical-resistant, impervious gloves con proved standard must be worn at all times chemical products. Reference number EN facturer specifications. | when handling |
| Suitable for short time use or protection ag Butyl rubber/nitrile rubber gloves (> 0,1 mr Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min. | |
| : Protective clothing (e.g. Safety shoes acc. long-sleeved working clothing, long trouse and protective boots are additionaly recom and stirring work. | rs). Rubber aprons |
| In case of inadequate ventilation wear resp Respirator selection must be based on known exposure levels, the hazards of the product ing limits of the selected respirator. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10 Ensure adequate ventilation. This can be a exhaust extraction or by general ventilation ods for determining inhalation exposure). T ticular to the mixing / stirring area. In case to keep the concentrations under the occu limits then respiration protection measures | bown or anticipated of and the safe work- 0000 ppm achieved by local n. (EN 689 - Meth- This applies in par- this is not sufficent pational exposure |
| | Safety glasses with side-shields conformin Eye wash bottle with pure water Chemical-resistant, impervious gloves con proved standard must be worn at all times chemical products. Reference number EN facturer specifications. Suitable for short time use or protection ag Butyl rubber/nitrile rubber gloves (> 0,1 mr Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min. Protective clothing (e.g. Safety shoes acc. long-sleeved working clothing, long trouse and protective boots are additionaly recom and stirring work. In case of inadequate ventilation wear resp Respirator selection must be based on kno exposure levels, the hazards of the product ing limits of the selected respirator. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10 Ensure adequate ventilation. This can be a exhaust extraction or by general ventilation ods for determining inhalation exposure). T ticular to the mixing / stirring area. In case to keep the concentrations under the occu |

Environmental exposure controls

| General advice | : Prevent product from entering drains. |
|----------------|---|
| | If the product contaminates rivers and lakes or drains inform |
| | respective authorities. |

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| Physical state Colour | : | liquid yellow |
|---|---|-------------------|
| Odour | : | solvent-like |
| Melting point/range / Freezing point | : | No data available |

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| Boiling point/boiling range | No data available | |
| Flammability (solid, gas) | No data available | |
| Upper/lower flammability or | plosive limits | |
| Upper explosion limit / Up- per flammability limit | Upper explosion limit 11,5 %(V) | |
| Lower explosion limit / Lower flammability limit | Lower explosion limit 2,1 %(V) | |
| Flash point | ca12 °C Method: closed cup | |
| Auto-ignition temperature | 460 °C | |
| Decomposition temperature | No data available | |
| рН | Not applicable substance/mixture is non-soluble (in | water) |
| Viscosity | | |
| Viscosity, dynamic | ca. 4.700 mPa.s (20 °C) | |
| Viscosity, kinematic | > 20,5 mm2/s (40 °C) | |
| Solubility(ies) | | |
| Water solubility | insoluble | |
| Partition coefficient: n- octanol/water | No data available | |
| Vapour pressure | ca. 110 hPa (20 °C) | |
| Density | ca. 0,79 g/cm3 (20 °C) | |
| Relative vapour density | No data available | |
| Particle characteristics | No data available | |

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9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

| Hazardous reactions | : | Stable under recommended storage conditions. |
|---------------------|---|--|
|---------------------|---|--|

Vapours may form explosive mixture with air.

10.4 Conditions to avoid

| Conditions to avoid | : Heat, flames and sparks. |
|---------------------|----------------------------|
|---------------------|----------------------------|

10.5 Incompatible materials

| Materials to avoid | : | No data available |
|--------------------|---|-------------------|
|--------------------|---|-------------------|

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Not classified due to lack of data.

Components:

butanone:

| : | LD50 Oral (Rat): 3.300 mg/kg |
|---|--|
| : | LC50 (Rat): 36 mg/l Exposure time: 4 h Test atmosphere: vapour |
| : | LD50 Dermal (Rabbit): > 5.000 mg/kg |
| | |
| : | LD50 Oral (Rat): > 15.000 mg/kg |
| : | LC50 (Rat): > 5,7 mg/l |
| | : : : : |

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Exposure time: 4 h Test atmosphere: dust/mist

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Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Skin sensitisation

Not classified due to lack of data.

Respiratory sensitisation

Not classified due to lack of data.

Germ cell mutagenicity

Not classified due to lack of data.

Carcinogenicity

Not classified due to lack of data.

Reproductive toxicity

Not classified due to lack of data.

STOT - single exposure

May cause drowsiness or dizziness.

STOT - repeated exposure

Not classified due to lack of data.

Aspiration toxicity

Not classified due to lack of data.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment

: 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

Components:

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane:



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|--|------|---|-----------------------------------|
| Toxicity to fish | : | LL50 (Oncorhynchus mykiss (rainbow tro Exposure time: 96 h | ut)): 12,51 mg/l |
| zinc oxide: | | | |
| Toxicity to algae/aquatic plants | : | EC50 (Selenastrum capricornutum (green Exposure time: 72 h | algae)): 0,17 mg/l |
| M-Factor (Acute aquatic tox- icity) | : | 1 | |
| M-Factor (Chronic aquatic toxicity) | : | 1 | |
| 12.2 Persistence and degradabili No data available | ity | | |
| 12.3 Bioaccumulative potential No data available | | | |
| 12.4 Mobility in soil No data available | | | |
| 12.5 Results of PBT and vPvB as | se | ssment | |
| Product: | | | |
| Assessment | : | This substance/mixture contains no comp to be either persistent, bioaccumulative ar very persistent and very bioaccumulative 0.1% or higher | nd toxic (PBT), or |
| 12.6 Endocrine disrupting prope | rtie | s | |
| Product: | | | |
| Assessment | : | The substance/mixture does not contain of ered to have endocrine disrupting propert REACH Article 57(f) or Commission Deleg (EU) 2017/2100 or Commission Regulation levels of 0.1% or higher. | ies according to gated regulation |
| 12.7 Other adverse effects | | | |
| Droduct | | | |
| Product: | | An environmental hazard cannot be exclu | Letter de la servició |

SECTION 13: Disposal considerations

13.1 Waste treatment methods

| Product | : The generation of waste should be avoided or minimized |
|---------|--|
|---------|--|

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 wherever possible

| | wherever possible. | |
|--------------------------|---|---|
| | Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe | • |
| | Way. | |
| | Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. | d |
| | Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. | |
| European Waste Catalogue | : 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances | |
| Contaminated packaging | : 15 01 10* packaging containing residues of or contaminated by dangerous substances | |

SECTION 14: Transport information

14.1 UN number or ID number

| | ADR | : | UN 1133 | |
|------|---|---|---|------------------|
| | IMDG | : | UN 1133 | |
| | ΙΑΤΑ | : | UN 1133 | |
| 14.2 | UN proper shipping name | | | |
| | ADR | : | ADHESIVES | |
| | IMDG | : | ADHESIVES (naphtha (petroleum)) | |
| | ΙΑΤΑ | : | Adhesives | |
| 14.3 | Transport hazard class(es) | | | |
| | | | Class | Subsidiary risks |
| | ADR | : | 3 | |
| | IMDG | : | 3 | |
| | ΙΑΤΑ | : | 3 | |
| 14.4 | Packing group | | | |
| | ADR Packing group Classification Code Labels Tunnel restriction code Remarks | | III F1 3 (E) Transport according to | o 2.2.3.1.4 ADR. |

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IMDG

| | Packing group Labels EmS Code Remarks | : | III 3 F-E, S-D Transport according to 2.3.2.2 IMDG. |
|------|---|---|---|
| | IATA (Cargo) Packing instruction (cargo aircraft) Packing instruction (LQ) Packing group Labels Remarks | : | 366 Y344 III Flammable Liquids Transport according to 3.3.3.1.1 IATA. |
| 14.: | IATA (Passenger) Packing instruction (passen- ger aircraft) Packing instruction (LQ) Packing group Labels 5 Environmental hazards | : | 355 Y344 III Flammable Liquids |
| | ADR Environmentally hazardous IMDG Marine pollutant | : | yes yes |
| | IATA (Passenger) Environmentally hazardous | : | yes |
| | IATA (Cargo) Environmentally hazardous | : | yes |
| | | | |

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

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14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors

| ursors | | | | |
|--------|------|---|--|--|
| | | _ | | |

: Not applicable

| REACH Information: | All substances contained in our Products are |
|--------------------|--|
| | registered by our upstream suppliers, and/or |

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|-----------------------|
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| | registered by us, and excluded from the reg exempted from the reg | gula | | | |
|--|---|------|--|--|--|
| REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) | | | Conditions of restriction for the fol- lowing entries should be considered: Number on list 75, 3 | | |
| | REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). | | | | |
| REACH - List of substances subje (Annex XIV) | ect to authorisation | : | Not applicable | | |
| Regulation (EC) No 1005/2009 or plete the ozone layer | Regulation (EC) No 1005/2009 on substances that deplete the ozone layer | | | | |
| Regulation (EU) 2019/1021 on persistent organic pollu- tants (recast) | | | Not applicable | | |
| Regulation (EU) No 649/2012 of the European Parlia- ment and the Council concerning the export and import of dangerous chemicals | | | Not applicable | | |
| Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of ma- jor-accident hazards involving dangerous substances. E2 ENVIRONMENTAL HAZARDS | | | | | |
| P5c | FLAMMABLE LIQUIDS | | | | |
| (including jet fuels), (c) heating oils and gas oil alternative fuels servin | | | a) gasolines and naphthas, (b) kerosenes gas oils (including diesel fuels, home I blending streams),(d) heavy fuel oils (e) g the same purposes and with similar lammability and environmental hazards ed to in points (a) to (d) | | |
| (VOCV) | | | ax for volatile organic compounds ounds (VOC) content: 67,65% w/w | | |
| emissions (integrated p | | | 4 November 2010 on industrial ution prevention and control) Is (VOC) content: 67,65% w/w | | |

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Other regulations:

Act of February 25, 2011 on chemical substances and their mixtures (i.e. Journal of Laws of 2020, item 2289)

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Official Journal of the European Union L 353 from 31.12.2008) with further adaptation to technical progress (ATP).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/105/EC and 2000/21/EC (Official Journal of the European Union L 396 from 30.12.2006, as amended).

Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Ordinance of the Minister of Family, Labour and Social Policy of 12 June 2018 concerning the highest allowable concentrations and levels of the agents harmful for health in the workplace (Dz.U 2018 pos 1286, with later amendments).

Ordinance of the Minister of Health of 2nd February 2011 concerning tests and measurement of agents harmful for health in the workplace (Dz. U. Nr. 33, item 166 with later amendments).

Ordinance of the Minister of Health of 30th December 2004 on the health and safety of workers related to chemical agents at work (consolidated text, Journal of Laws 2016 no. 0 item 1488)

Act of 14 December 2012. on Waste (Journal of Laws of 2013. pos. 21, as amended).

Act of 13 June 2013. On packaging and packaging waste (Journal. U. of 2013. Item. 888, as amended).

Ordinance of the Minister of Climate of 2nd January 2020 on Waste Catalog (Dz. U. 2020 item 10).

Ordinance of the Minister of Environment on the requirements for carrying out the process of thermal treatment of waste and how to deal with waste produced in the process. (Dz. U. of 2016., Pos. 108)

Act of 19 August 2011 on transport of dangerous goods (Dz. U. Nr. 227, item 1367, as amended).

Government Statement of February 15, 2021 on the entry into force of amendments to Annexes A and B to Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), drawn up in Geneva on September 30, 1957 (Journal of Laws 202 poz.874 as amended)

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Act of July 29, 2005 on drug addiction prevention (Journal of Laws of 2005, No. 179, item 1485, with later amendments)

Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

SECTION 16: Other information

Full text of H-Statements

| | _ | Liebly flower able lieuda and you sur |
|---------------------------------|-----|--|
| H225 | ÷ | Highly flammable liquid and vapour. |
| H304 | ÷ | May be fatal if swallowed and enters airways. |
| H315 | ÷ | Causes skin irritation. |
| H319 | ÷ | Causes serious eye irritation. |
| H336 | • | May cause drowsiness or dizziness. |
| 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. |
| Full text of other abbreviation | ons | |
| Aquatic Acute | : | Short-term (acute) aquatic hazard |
| Aquatic Chronic | : | Long-term (chronic) aquatic hazard |
| Asp. Tox. | : | Aspiration hazard |
| Eye Irrit. | : | Eye irritation |
| Flam. Liq. | : | Flammable liquids |
| Skin Irrit. | : | Skin irritation |
| STOT SE | : | Specific target organ toxicity - single exposure |
| 2000/39/EC | : | Europe. Commission Directive 2000/39/EC establishing a first |
| | | list of indicative occupational exposure limit values |
| PL OEL | : | Ordinance of the Minister of Family, Labour and Social Policy |
| | | of 12 June 2018 concerning the highest allowable concentra- |
| | | tions and levels of the agents harmful for health in the work- |
| | | place (Dz.U 2018 pos 1286, with later amendments) |
| 2000/39/EC / TWA | : | Limit Value - eight hours |
| 2000/39/EC / STEL | : | Short term exposure limit |
| PL OEL / NDS | : | Maximal Admissible Concentration |
| PL OEL / NDSch | : | Maximal Admissible Temporary Concentration |
| ADR | : | European Agreement concerning the International Carriage of |
| | | Dangerous Goods by Road |
| CAS | : | Chemical Abstracts Service |
| DNEL | : | Derived no-effect level |
| EC50 | : | Half maximal effective concentration |
| GHS | : | Globally Harmonized System |
| ΙΑΤΑ | : | International Air Transport Association |
| IMDG | : | International Maritime Code for Dangerous Goods |
| LD50 | : | Median lethal dosis (the amount of a material, given all at |
| | | once, which causes the death of 50% (one half) of a group of |
| | | test animals) |
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Sarnacol® T-660



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| LC50 | : | Median lethal concentration (concentrations of air that kills 50% of the test animals during the period) | | |
| MARPOL | : | International Convention for the Prevention of F Ships, 1973 as modified by the Protocol of 197 | | |
| OEL | : | Occupational Exposure Limit | | |
| PBT | : | Persistent, bioaccumulative and toxic | | |
| PNEC | : | Predicted no effect concentration | | |
| REACH | : | Regulation (EC) No 1907/2006 of the Europear | n Parliament | |
| | | and of the Council of 18 December 2006 conce istration, Evaluation, Authorisation and Restrict cals (REACH), establishing a European Chemi | erning the Reg- ion of Chemi- | |
| SVHC | : | Substances of Very High Concern | | |
| vPvB | : | Very persistent and very bioaccumulative | | |

Further information

| Classification of the mix | xture: | Classification procedure: |
|---------------------------|--------|-------------------------------------|
| Flam. Liq. 2 | H225 | Based on product data or assessment |
| Skin Irrit. 2 | H315 | Calculation method |
| Eye Irrit. 2 | H319 | Calculation method |
| STOT SE 3 | H336 | Calculation method |
| Aquatic Chronic 2 | H411 | Calculation method |

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

PL/EN