Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878 - United Kingdom: Northern Ireland

SAFETY DATA SHEET



TEKNOCLEAR AQUA 1332-02 - BASE T, CLEAR, TIX 02

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

| 1.1 | Pro | duct | identifier |
|-----|-----|------|------------|
| | | | |

Product name : TEKNOCLEAR AQUA 1332-02 - BASE T, CLEAR, TIX 02

1.2 Relevant identified uses of the substance or mixture and uses advised againstProduct use: Paint.

1.3 Details of the supplier of the safety data sheet

Teknos Group Oy, Takkatie 3, FI-00370 HELSINKI, FINLAND. Tel. +358 9 506 091.

e-mail address of person : Prod-safe@teknos.com

responsible for this SDS National contact

Teknos Ireland Limited, 52 Ballymoughan Road, Magherafelt, BT45 6HN, UK. Tel. +44 (0) 2879 301 472.

1.4 Emergency telephone number

National advisory body/Poison Centre

Telephone number : NHS: 111

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture <u>Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]</u> Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended. See Section 11 for more detailed information on health effects and symptoms.

| 2.2 Label elements | | |
|---|--------|--|
| Signal word | : 1 | No signal word. |
| Hazard statements | : 1 | No known significant effects or critical hazards. |
| Precautionary statements | | |
| Prevention | : 1 | Not applicable. |
| Response | : 1 | Not applicable. |
| Storage | : 1 | Not applicable. |
| Disposal | : 1 | Not applicable. |
| Supplemental label elements | ; i | Contains adipohydrazide, 1,2-benzisothiazol-3(2H)-one and reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction. Safety data sheet available on request. |
| Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles | :[| |

2.3 Other hazards

SECTION 2: Hazards identification

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other hazards which do : None known.

not result in classification

SECTION 3: Composition/information on ingredients

| Product/ingredient name | Identifiers | % | Classification | Specific Conc. Limits, M-factors and ATEs | Туре |
|---|---|---------|---|---|------|
| adipohydrazide | REACH #: 01-2119962900-36 EC: 213-999-5 CAS: 1071-93-8 | <1 | Skin Sens. 1, H317 Aquatic Chronic 2, H411 | - | [1] |
| 1,2-benzisothiazol-3(2H)- one | EC: 220-120-9 CAS: 2634-33-5 Index: 613-088-00-6 | <0.05 | Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 | ATE [Oral] = 1020 mg/kg Skin Sens. 1, H317: C ≥ 0.05% M [Acute] = 1 | [1] |
| reaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3:1) | CAS: 55965-84-9 Index: 613-167-00-5 | <0.0015 | Acute Tox. 3, H301 Acute Tox. 2, H310 Acute Tox. 2, H330 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 EUH071 | ATE [Oral] = 53 mg/ kg ATE [Dermal] = 50 mg/kg ATE [Inhalation (vapours)] = 0.5 mg/l Skin Corr. 1C, H314: $C \ge 0.6\%$ Eye Dam. 1, H318: $C \ge 0.6\%$ Eye Irrit. 2, H319: $0.06\% \le C < 0.6\%$ Skin Sens. 1, H317: $C \ge 0.0015\%$ M [Acute] = 100 M [Chronic] = 100 | [1] |
| | | | the full text of the H statements declared above. | | |

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section. Type

[1] Substance classified with a health or environmental hazard Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

| 4.1 Description of firs | t aid measures |
|-------------------------|---|
| Eye contact | Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs. |
| Inhalation | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. |
| Skin contact | : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. |

| Date of issue/Date of revision | : 30/11/2023 | Date of previous issue | : 29/07/2022 | Version : 1.01 2/13 |
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| Ingestion | : Wash out mouth with water. If material has been swallowed and the exposed |
|---|---|
| ingestion | person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur. |
| Protection of first-aiders | : No action shall be taken involving any personal risk or without suitable training. |
| 4.2 Most important sympton | ns and effects, both acute and delayed |
| Over-exposure signs/symp | <u>otoms</u> |
| Eye contact | : No specific data. |
| Inhalation | : No specific data. |
| Skin contact | : No specific data. |
| Ingestion | : No specific data. |
| 4.3 Indication of any immed | iate medical attention and special treatment needed |
| Notes to physician | Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. |
| Specific treatments | : No specific treatment. |
| SECTION 5: Firefigh | ting measures |
| 5.1 Extinguishing media | |
| Suitable extinguishing media | : Use an extinguishing agent suitable for the surrounding fire. |
| Unsuitable extinguishing media | : None known. |
| 5.2 Special hazards arising f | from the substance or mixture |
| Hazards from the substance or mixture | : In a fire or if heated, a pressure increase will occur and the container may burst. |
| Hazardous combustion | : Decomposition products may include the following materials: |
| products | carbon dioxide |
| | carbon monoxide metal oxide/oxides |
| 5.3 Advice for firefighters | |
| Special protective actions for fire-fighters | : Promptly isolate the scene by removing all persons from the vicinity of the incident there is a fire. No action shall be taken involving any personal risk or without suitable training. |
| Special protective equipment for fire-fighters | : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. |
| | |

| For non-emergency personnel | : | No action shall be taken involving any Evacuate surrounding areas. Keep un entering. Do not touch or walk through protective equipment. | inecessary and unprote | cted perso | nnel f | rom |
|--------------------------------|---|--|----------------------------|------------|--------|------|
| For emergency responders | : | If specialised clothing is required to de information in Section 8 on suitable an information in "For non-emergency per | d unsuitable materials. | | | |
| 6.2 Environmental precautions | : | Avoid dispersal of spilt material and ru and sewers. Inform the relevant author pollution (sewers, waterways, soil or a | prities if the product has | | | |
| Date of issue/Date of revision | | : 30/11/2023 Date of previous issue | : 29/07/2022 | Version | : 1.01 | 3/13 |

| Date of issue/Date of revision | : 30/11/2023 | Date of previous issue | : 29/07/2022 | Version | :1.01 | 3/1 |
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SECTION 6: Accidental release measures

6.3 Methods and material for containment and cleaning up

| Small spill | : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. |
|---------------------------------|--|
| Large spill | : Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. |
| 6.4 Reference to other sections | : See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information. |

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

| Protective measures | : Put on appropriate personal protective equipment (see Section 8). |
|----------------------|---|
| Advice on general | : Eating, drinking and smoking should be prohibited in areas where this material is |
| occupational hygiene | handled, stored and processed. Workers should wash hands and face before |
| | eating, drinking and smoking. Remove contaminated clothing and protective |
| | equipment before entering eating areas. See also Section 8 for additional |

information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

| 7.3 Specific end use(s) | |
|--------------------------------------|------------------|
| Recommendations | : Not available. |
| Industrial sector specific solutions | : Not available. |

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

| Occupational exposure limits |
|------------------------------|
|------------------------------|

| Product/ingredient name | Exposure limit values |
|--------------------------------|-----------------------|
| No exposure limit value known. | |
| Biological exposure indices | |
| Product/ingredient name | Exposure indices |
| No exposure indices known. | |

SECTION 8: Exposure controls/personal protection

procedures

Recommended monitoring : Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

| Product/ingredient name | Туре | Exposure | Value | Population | Effects |
|---|------|--------------------------|------------------------|-----------------------|----------|
| dipohydrazide | DNEL | Long term Inhalation | 17.5 mg/m ³ | Workers | Systemic |
| 1,2-benzisothiazol-3(2H)-one | DNEL | Long term Dermal | 0.345 mg/ kg bw/day | General population | Systemic |
| | DNEL | Long term Dermal | 0.966 mg/ kg bw/day | Workers | Systemic |
| | DNEL | Long term Inhalation | 1.2 mg/m ³ | General population | Systemic |
| | DNEL | Long term Inhalation | 6.81 mg/m³ | | Systemic |
| reaction mass of: 5-chloro-2-methyl- 4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239-6] (3:1) | DNEL | Long term Inhalation | 0.02 mg/m³ | General population | Local |
| | DNEL | Long term Inhalation | 0.02 mg/m ³ | Workers | Local |
| | DNEL | Short term Inhalation | 0.04 mg/m ³ | General population | Local |
| | DNEL | Short term Inhalation | 0.04 mg/m ³ | | Local |
| | DNEL | Long term Oral | 0.09 mg/ kg bw/day | General population | Systemic |
| | DNEL | Short term Oral | 0.11 mg/ kg bw/day | General population | Systemic |

PNECs

No PNECs available

8.2 Exposure controls

| Appropriate engineering controls | Good general ventilation should be sufficient to control worker exposure to airborne contaminants. | |
|----------------------------------|---|--|
| Individual protection meas | sures | |
| Hygiene measures | : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. | |
| Eye/face protection | : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. | |
| Skin protection | | |
| Hand protection | : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. | |
| | Recommendations : Wear suitable gloves tested to EN374. | |
| | > 8 hours (breakthrough time): Nitrile gloves. thickness > 0.3 mm | |
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SECTION 8: Exposure controls/personal protection

| | Not recommended polyvinyl alcohol (PVA) gloves | | | |
|---------------------------------|---|--|--|--|
| Body protection | Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. | | | |
| Other skin protection | : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. | | | |
| Respiratory protection | Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other importan aspects of use. | | | |
| | Filter type (spray application): A P | | | |
| Environmental exposure controls | : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. | | | |

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

| Appearance | |
|--|------------------|
| Physical state | : Liquid. |
| Colour | : Clear. |
| Odour | : Slight |
| Odour threshold | : Not available. |
| Melting point/freezing point | : Not available. |
| Initial boiling point and boiling range | : |

| Ingredient name | °C | °F | Method | |
|---|---|-------|---------|--|
| water | r 100 | | | |
| Propanol, 1-(2-butoxy-1-methylethoxy) 230 446 | | | | |
| ammability : Not available. | | | | |
| | explosion : Lower: 0.6% Upper: 20.4% | | | |
| Flash point : Clos | h point : Closed cup: >100°C (>212°F) | | | |
| Auto-ignition temperature : | | | | |
| Ingredient name | °C | °F | Method | |
| Propanol, 1-(2-butoxy-1-methylethoxy) | 194 | 381.2 | EU A.15 | |

| Decomposition temperature | : | Not available. |
|---|---|-----------------|
| рН | ÷ | 8 to 8.8 |
| Viscosity | ÷ | Not available. |
| Solubility(ies) | ÷ | |
| Not available. | | |
| Solubility in water | : | Not available. |
| Partition coefficient: n-octanol/ water | : | Not applicable. |
| Vapour pressure | : | |

| water 17.5 2.3 2-Propanol, 1-(2-butoxy- 1-methylethoxy) 0.045 0.006 elative density : Not available. ensity : 1 g/cm³ apour density : Not available. xplosive properties : Not available. xxidising properties : Not available. article characteristics : Not available. | | Va | apour Press | sure at 20°C | Vapour pressure at 50° | | |
|---|--------------------------|--------|-------------|--------------|------------------------|-----|--------|
| 2-Propanol, 1-(2-butoxy- 1-methylethoxy) 0.045 0.006 elative density : Not available. ensity : 1 g/cm³ apour density : Not available. xplosive properties : Not available. xidising properties : Not available. article characteristics : Not available. | Ingredient name | mm Hg | kPa | Method | mm Hg | kPa | Method |
| 1-methylethoxy) Image: Second structure elative density : Not available. ensity : 1 g/cm³ apour density : Not available. xplosive properties : Not available. xxidising properties : Not available. article characteristics : Not available. | water | 17.5 | 2.3 | | | | |
| ensity : 1 g/cm³ apour density : Not available. xplosive properties : Not available. xidising properties : Not available. article characteristics : Not available. | | 0.045 | 0.006 | | | | |
| apour density: Not available.xplosive properties: Not available.xidising properties: Not available.article characteristics | Relative density | : Not | available. | | | | |
| xplosive properties : Not available. xidising properties : Not available. article characteristics : Not available. |)ensity | : 1 g/ | /cm³ | | | | |
| xidising properties : Not available. article characteristics | apour density | : Not | available. | | | | |
| article characteristics | Explosive properties | : Not | available. | | | | |
| | Dxidising properties | : Not | available. | | | | |
| | Particle characteristics | | | | | | |
| יוסנ מאטונים אונים או | Median particle size | : Not | applicable. | | | | |

| SECTION 10: Stabilit | y and reactivity |
|--|--|
| 10.1 Reactivity | : No specific test data related to reactivity available for this product or its ingredients. |
| 10.2 Chemical stability | : The product is stable. |
| 10.3 Possibility of hazardous reactions | : Under normal conditions of storage and use, hazardous reactions will not occur. |
| 10.4 Conditions to avoid | : No specific data. |
| 10.5 Incompatible materials | : No specific data. |
| 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

| Product/ingredient name | Result | Species | Dose | Exposure |
|--|-----------|---------|------------|----------|
| 7,2-benzisothiazol-3(2H)- one | LD50 Oral | Rat | 1020 mg/kg | - |
| reaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3: 1) | LD50 Oral | Rat | 53 mg/kg | - |
| Conclusion/Summary : Based on available data, the classification criteria are not met. | | | | |

Acute toxicity estimates

| Route | ATE value |
|---------------------|--------------|
| Mhalation (vapours) | 1112.77 mg/l |

Irritation/Corrosion

| Product/ingredient name | Result | Species | Score | Exposure | Observation |
|---|---|-----------------------|--------------|------------------------|-------------|
| 2-benzisothiazol-3(2H)-one reaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3: 1) | Skin - Mild irritant Skin - Severe irritant | Human Human | - | 48 hours 5 % 0.01 % | - |
| Conclusion/Summary | : Based on available data, | the classification of | riteria are | e not met. | I |
| Sensitisation | | | | | |
| Conclusion/Summary | : Based on available data, | the classification of | riteria are | e not met. | |
| Mutagenicity | | | | | |
| Conclusion/Summary | : Based on available data, | the classification of | riteria are | e not met. | |
| Carcinogenicity | | | | | |
| Conclusion/Summary | : Based on available data, | the classification of | riteria are | e not met. | |
| Reproductive toxicity | , | | | | |
| Conclusion/Summary | : Based on available data, | the classification of | riteria are | e not met. | |
| <u>Teratogenicity</u> | | | | | |
| Conclusion/Summary | : Based on available data, | the classification of | riteria are | e not met. | |
| Specific target organ toxicit | | | | | |
| Not available. | ,, | | | | |
| Specific target organ toxicit Not available. | <u>y (repeated exposure)</u> | | | | |
| NUL AVAIIADIE. | | | | | |
| Aspiration hazard Not available. | | | | | |
| nformation on likely routes f exposure | : Not available. | | | | |
| otential acute health effects | | | | | |
| Eye contact | : No known significant effe | cts or critical haza | rds. | | |
| Inhalation | : No known significant effe | cts or critical haza | rds. | | |
| Skin contact | : No known significant effe | cts or critical haza | rds. | | |
| Ingestion | : No known significant effe | cts or critical haza | rds. | | |
| | | | | | |
| symptoms related to the phy | sical, chemical and toxicol | ogical characteris | <u>stics</u> | | |
| symptoms related to the phy Eye contact | sical, chemical and toxicol : No specific data. | ogical characteris | <u>stics</u> | | |
| | | ogical characteris | <u>stics</u> | | |
| Eye contact | : No specific data. | ogical characteris | <u>stics</u> | | |
| Eye contact Inhalation | No specific data.No specific data. | ogical characteris | <u>stics</u> | | |
| Eye contact Inhalation Skin contact | No specific data.No specific data.No specific data.No specific data.No specific data. | | | <u>n exposure</u> | |
| Eye contact Inhalation Skin contact Ingestion | No specific data.No specific data.No specific data.No specific data.No specific data. | | | <u>n exposure</u> | |
| Eye contact Inhalation Skin contact Ingestion Delayed and immediate effect | No specific data.No specific data.No specific data.No specific data.No specific data. | | | <u>n exposure</u> | |
| Eye contact Inhalation Skin contact Ingestion <u>Delayed and immediate effect</u> <u>Short term exposure</u> Potential immediate | No specific data. | | | <u>n exposure</u> | |
| Eye contact Inhalation Skin contact Ingestion Delayed and immediate effect Short term exposure Potential immediate effects Potential delayed effects Long term exposure Potential immediate | No specific data. ts as well as chronic effect Not available. | | | <u>n exposure</u> | |
| Eye contact Inhalation Skin contact Ingestion Delayed and immediate effect Short term exposure Potential immediate effects Potential delayed effects Long term exposure | No specific data. ts as well as chronic effect Not available. Not available. | | | <u>n exposure</u> | |

SECTION 11: Toxicological information

Not available.

Carcinogenicity

Mutagenicity

- Conclusion/Summary: Not available.General: No known signed
 - : No known significant effects or critical hazards.
 - : No known significant effects or critical hazards.
 - : No known significant effects or critical hazards.
- **Reproductive toxicity**
- : No known significant effects or critical hazards.

11.2 Information on other hazards 11.2.1 Endocrine disrupting properties

Not available.

11.2.2 Other information

Not available.

SECTION 12: Ecological information

12.1 Toxicity

| Product/ingredient name | Result | Species | Exposure |
|------------------------------|-----------------------------------|------------------------------|----------|
| 7,2-benzisothiazol-3(2H)-one | Acute EC50 0.36 mg/l Marine water | Algae - Skeletonema Costatum | 72 hours |
| | Acute EC50 3.7 mg/l | Daphnia - Daphnia Magna | 48 hours |
| | Acute LC50 1.9 mg/l Fresh water | Fish - Onorhynchus Mykiss | 96 hours |
| | Acute NOEC 0.15 mg/l Marine water | Algae - Skeletonema Costatum | 72 hours |

Conclusion/Summary : Based on available data, the classification criteria are not met.

12.2 Persistence and degradability

| Product/ingredient name | Test | Result | | Dose | Inoculum |
|---|-------------------|--------------------|---|------|------------------|
| 7,2-benzisothiazol-3(2H)-one | EU | 24 % - 28 days | | - | - |
| Conclusion/Summary : This product has not been tested for biodegradation. | | | | | |
| Product/ingredient name | Aquatic half-life | quatic half-life F | | 5 | Biodegradability |
| 7,2-benzisothiazol-3(2H)-one | - | | - | | Inherent |

12.3 Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|-----------------------------|--------|-----|-----------|
| ,2-benzisothiazol-3(2H)-one | - | 3.2 | Low |

| 12.4 Mobility in soil | |
|--|------------------|
| Soil/water partition coefficient (Koc) | : Not available. |
| Mobility | : Not available. |

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine disrupting properties

Not available.

12.7 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

| 13.1 Waste treatment methods | |
|-----------------------------------|---|
| Product | |
| Methods of disposal | : The generation of waste should be avoided or minimised wherever possible. 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. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. |
| Hazardous waste | Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC. |
| European waste catalogue (EWC) | : 080112, 200128 |
| Packaging | |
| Methods of disposal | : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. |
| Special precautions | : This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. |
| SECTION 14: Transpo | rt information |

| | ADR/RID | ADN | IMDG | IATA |
|------------------------------------|----------------|----------------|----------------|----------------|
| 14.1 UN number or ID number | Not regulated. | Not regulated. | Not regulated. | Not regulated. |
| 14.2 UN proper shipping name | - | - | - | - |
| 14.3 Transport hazard class(es) | - | - | - | - |
| 14.4 Packing group | - | - | - | - |
| 14.5 Environmental hazards | No. | No. | No. | No. |

user

14.6 Special precautions for : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Maritime transport in : Not relevant/applicable due to nature of the product. bulk according to IMO instruments

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

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| SECTION 15: Regulat | ory information |
|---|--|
| Annex XVII - Restrictions on substances, mixtures and ar | the manufacture, placing on the market and use of certain dangerous |
| Labelling | |
| Other EU regulations | |
| Industrial emissions (integrated pollution prevention and control) - Air | : Not listed |
| Industrial emissions (integrated pollution prevention and control) - Water | : Not listed |
| Explosive precursors | : Not applicable. |
| Ozone depleting substance Not listed. | <u>es (1005/2009/EU)</u> |
| Prior Informed Consent (Plu Not listed. | <u>C) (649/2012/EU)</u> |
| Persistent Organic Pollutan Not listed. | <u>its</u> |
| Seveso Directive This product is not controlled International regulations | under the Seveso Directive. |
| Chemical Weapon Convention Not listed. | on List Schedules I, II & III Chemicals |
| Montreal Protocol Not listed. | |
| Stockholm Convention on Period Not listed. | ersistent Organic Pollutants |
| Rotterdam Convention on Pr Not listed. | rior Informed Consent (PIC) |
| UNECE Aarhus Protocol on I Not listed. | POPs and Heavy Metals |
| 15.2 Chemical safety assessment | : This product contains substances for which Chemical Safety Assessments are still required. |
| SECTION 16: Other in | formation |
| Indicates information that has | as changed from previously issued version. |

| | tion that has changed norm previously issued version. |
|---------------------|--|
| Abbreviations and | : ATE = Acute Toxicity Estimate |
| acronyms | CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. |
| | 1272/2008] |
| | DMEL = Derived Minimal Effect Level |
| | DNEL = Derived No Effect Level |
| | EUH statement = CLP-specific Hazard statement |
| | N/A = Not available |
| | PBT = Persistent, Bioaccumulative and Toxic |
| | PNEC = Predicted No Effect Concentration |
| | RRN = REACH Registration Number |
| | SGG = Segregation Group |
| | vPvB = Very Persistent and Very Bioaccumulative |
| Procedure used to c | lerive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] |

Not classified.

| Date of issue/Date of revision | : 30/11/2023 | Date of previous issue | : 29/07/2022 | Version : 1.01 11/13 |
|--------------------------------|--------------|------------------------|--------------|----------------------|
| TEKNOCLEAR AQUA 1332-02 - | BASE T, CLE | AR, TIX 02 | | Label No :7/4719 |

| Full text of abbre | viated H statements |
|-------------------------------|---|
| ⊮ 301 | Toxic if swallowed. |
| H302 | Harmful if swallowed. |
| H310 | Fatal in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H330 | Fatal if inhaled. |
| 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. |
| EUH071 | Corrosive to the respiratory tract. |
| Full text of class | ifications [CLP/GHS] |
| Acute Tox. 2 | ACUTE TOXICITY - Category 2 |
| Acute Tox. 3 | ACUTE TOXICITY - Category 3 |
| Acute Tox. 4 | ACUTE TOXICITY - Category 4 |
| Aquatic Acute 1 | SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1 |
| Aquatic Chronic 1 | |
| Aquatic Chronic 2 | 2 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2 |
| Eye Dam. 1 | SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1 |
| Skin Corr. 1C | SKIN CORROSION/IRRITATION - Category 1C |
| Skin Irrit. 2 | SKIN CORROSION/IRRITATION - Category 2 |
| Skin Sens. 1 | SKIN SENSITISATION - Category 1 |
| Skin Sens. 1A | SKIN SENSITISATION - Category 1A |
| Date of issue/ Da revision | te of : 30/11/2023 |
| | 00/07/0000 |
| Date of previous | issue : 29/07/2022 |

FEKNOCLEAR AQUA 1332-02_BASE T, CLEAR, BASE T, CLEAR, TIX 02

Notice to reader

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. The information in this SDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.

Date of issue/Date of revision: 30/11/2023Date of previous issueTEKNOCLEAR AQUA 1332-02 - BASE T, CLEAR, TIX 02

: 29/07/2022

Version : 1.01 13/13 Label No : 74719