

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758

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

| 1.1 Product identifier | |
|---------------------------------|---|
| Product identifier | : MIX 271 |
| Product name | : STANDOBLUE BASECOAT MIX 271 TURQUOISE BLUE |
| Product type | : Liquid. |
| Other means of identification | : 4024669624878; 4024669625677; 4024669628920 |
| Date of issue/ Date of revision | : 20 May 2024 |
| Version | : 1.12 |
| Date of previous issue | 20 February 2024 |

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

| Identified uses | : Coating component. | |
|----------------------|-------------------------------------|-----|
| Uses advised against | : Not for sale to or use by consume | rs. |

1.3 Details of the supplier of the safety data sheet

| Axalta Coating Systems Germany GmbH & Co. KG | | | |
|--|-----------------------------|--|--|
| Christbusch 25 | | | |
| DE 42285 Wuppertal | | | |
| +49 (0)202 529-0 | | | |
| e-mail address of person responsible for this SDS | : sds-competence@axalta.com | | |

1.4 Emergency telephone number

| <u>Supplier</u> | |
|--------------------|---------------------|
| Telephone number | : +(44)-870-8200418 |
| Hours of operation | : |

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

Classification according to UK CLP/GHS

Not classified.

The product is not classified as hazardous according to UK CLP Regulation SI 2019/720 as amended. See Section 11 for more detailed information on health effects and symptoms.

| 2.2 Label elements | |
|--------------------------|---|
| Signal word | : No signal word. |
| Hazard statements | : No known significant effects or critical hazards. |
| Precautionary statements | |
| Prevention | : Not applicable. |
| | |

| SECTION 2: Hazard | Is identification |
|--------------------------|-------------------|
|--------------------------|-------------------|

| | - | |
|---|---|---|
| Response | : | Not applicable. |
| Storage | : | Not applicable. |
| Disposal | : | Not applicable. |
| Supplemental label elements | : | EUH208 - Contains 2,4,7,9-tetramethyldec-5-yne-4,7-diol and 1,2-benzisothiazol-3 (2H)-one. May produce an allergic reaction. EUH210 - 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 | : | Not applicable. |
| 2.3 Other hazards | | |
| 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 not result in classification | : | None known. |

SECTION 3: Composition/information on ingredients

| Product/ingredient name | Identifiers | % | Classification | Туре |
|---|--|-------|--|------|
| (2-methoxymethylethoxy)propanol | REACH #: 01-2119450011-60 EC: 252-104-2 CAS: 34590-94-8 | ≤5 | Not classified. | [2] |
| 2,4,7,9-tetramethyldec-5-yne- 4,7-diol | REACH #: 01-2119954390-39 EC: 204-809-1 CAS: 126-86-3 | <1 | Eye Dam. 1, H318 Skin Sens. 1B, H317 Aquatic Chronic 3, H412 | [1] |
| 1,2-benzisothiazol-3(2H)-one | REACH #: 01-2120761540-60 EC: 220-120-9 CAS: 2634-33-5 Index: 613-088-00-6 | <0.05 | Acute Tox. 4, H302 Acute Tox. 2, H330 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 2, H411 | [1] |
| | | | See Section 16 for 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.

Туре

- - - - -

[1] Substance classified with a physical, health or environmental hazard

[2] Substance with a workplace exposure limit

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first 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. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. |
| Skin contact | Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. |
| Ingestion | : Wash out mouth with water. If material has been swallowed and the exposed 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 symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

| Eye contact | : No specific data. | |
|--------------|---------------------|--|
| Inhalation | : No specific data. | |
| Skin contact | : No specific data. | |
| Ingestion | : No specific data. | |

4.3 Indication of any immediate medical attention and special treatment needed

| Notes to physician | : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. |
|---------------------|--|
| Specific treatments | : No specific treatment. |

SECTION 5: Firefighting measures

| | - |
|----|---|
| | |
| : | Recommended: alcohol-resistant foam, CO ₂ , powders, water spray. |
| : | Do not use water jet. |
| om | the substance or mixture |
| : | Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. |
| : | Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen. |
| | |
| : | Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses. |
| : | Appropriate breathing apparatus may be required. |
| | : : |

SECTION 6: Accidental release measures

Due to the organic solvents content of the mixture:

6.1 Personal precautions, protective equipment and emergency procedures

| on i oroonal productiono, pre | | stro equipment and emergency procedures |
|----------------------------------|---|---|
| For non-emergency personnel | : | Exclude sources of ignition and ventilate the area. Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8. |
| For emergency responders | : | If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". |
| 6.2 Environmental precautions | : | Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations. |
| | | |

6.3 Methods and material for containment and cleaning up

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 (see Section 13). Preferably clean with a detergent. Avoid using solvents.

| 6.4 Reference to other | : See Section 1 for emergency contact information. |
|------------------------|---|
| sections | 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

Due to the organic solvents content of the mixture:

Prevent the creation of flammable or explosive concentrations of vapours in air and avoid vapour concentrations higher than the occupational exposure limits.

In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard.

Keep away from heat, sparks and flame. No sparking tools should be used.

Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this mixture. Avoid inhalation of dust from sanding.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

Put on appropriate personal protective equipment (see Section 8).

Never use pressure to empty. Container is not a pressure vessel.

Always keep in containers made from the same material as the original one.

Comply with the health and safety at work laws.

Information on fire and explosion protection

Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations.

Notes on joint storage

Keep away from: oxidising agents, strong alkalis, strong acids.

Additional information on storage conditions

Observe label precautions. Store between the following temperatures: 5 to 35°C (41 to 95°F). Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight.

Keep container tightly closed.

Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

| Recommendations | : Not available. |
|--------------------------------------|------------------|
| Industrial sector specific solutions | : Not available. |
| 501410115 | |

Date of issue/Date of revision

: 5/20/2024

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

| Product/ingredient name | Exposure limit values |
|-------------------------|--|
| | EH40/2005 WELs (United Kingdom (UK), 1/2020). Absorbed through skin. TWA: 308 mg/m ³ 8 hours. TWA: 50 ppm 8 hours. |

Biological exposure indices

No exposure indices known.

| Recommended monitoring | : | Reference should be made to appropriate monitoring standards. Reference to |
|------------------------|---|--|
| procedures | | 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 |
|---------------------------------------|------|-------------------------|-----------------------------|-----------------------|----------|
| (2-methoxymethylethoxy)propanol | DNEL | Long term Dermal | 65 mg/kg bw/day | Workers | Systemic |
| | DNEL | Long term Inhalation | 50.4 ppm | Workers | Systemic |
| | DNEL | Long term Oral | 36 mg/kg bw/day | General population | Systemic |
| | DNEL | Long term Inhalation | 37.2 mg/m ³ | General population | Systemic |
| | DNEL | Long term Dermal | 121 mg/kg bw/day | General population | Systemic |
| | DNEL | Long term Dermal | 283 mg/kg bw/day | Workers | Systemic |
| | DNEL | Long term Inhalation | 308 mg/m ³ | Workers | Systemic |
| 2,4,7,9-tetramethyldec-5-yne-4,7-diol | DNEL | Long term Oral | 0.29 mg/ kg bw/day | General population | Systemic |
| | DNEL | Long term Dermal | 0.29 mg/ kg bw/day | General population | Systemic |
| | DNEL | Long term Inhalation | 0.505 mg/ m ³ | General population | Systemic |
| | DNEL | Long term Dermal | 0.812 mg/ kg bw/day | Workers | Systemic |
| | DNEL | Long term Inhalation | 2.86 mg/m ³ | Workers | Systemic |
| 1,2-benzisothiazol-3(2H)-one | DNEL | Long term Inhalation | 6.81 mg/m³ | Workers | Systemic |
| | DNEL | Long term Dermal | 0.966 mg/ kg bw/day | Workers | Systemic |
| | 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/m ³ | | Systemic |

PNECs

| Product/ingredient name | Compartment Detail | Value | Method Detai |
|---------------------------------------|---------------------------|----------------|--------------|
| (2-methoxymethylethoxy)propanol | Marine water | 1.9 mg/l | - |
| | Fresh water | 19 mg/l | - |
| | Fresh water sediment | 70.2 mg/l | - |
| | Secondary Poisoning | 190 mg/l | - |
| | Sewage Treatment | 4168 mg/l | - |
| | Marine water sediment | 7.02 mg/kg | - |
| | Soil | 2.74 mg/kg | - |
| 2,4,7,9-tetramethyldec-5-yne-4,7-diol | Fresh water | 0.04 mg/l | - |
| | Marine water sediment | 0.004 mg/l | - |
| | Fresh water sediment | 0.32 mg/kg | - |
| | Marine water sediment | 0.032 mg/kg | - |
| | Soil | 0.028 mg/kg | - |
| | Sewage Treatment Plant | 7 mg/kg | - |
| 1,2-benzisothiazol-3(2H)-one | Fresh water | 4.03 µg/l | - |
| | Marine water | 0.403 µg/l | - |
| | Sewage Treatment Plant | 1.03 mg/l | - |
| | Fresh water sediment | 49.9 µg/kg dwt | - |
| | Marine water sediment | 4.99 µg/kg dwt | - |
| | Soil | 3 mg/kg | - |

SECTION 8: Exposure controls/personal protection

| Eye/face | protection |
|----------|------------|

Hygiene measures

Individual protection measures

: Use safety eyewear designed to protect against splash of liquids.

achieved by the use of local exhaust ventilation and good general extraction. If

these are not sufficient to maintain concentrations of particulates and solvent

: 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

vapours below the OEL, suitable respiratory protection must be worn.

Skin protection

controls

Hand protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

safety showers are close to the workstation location.

The breakthrough time must be greater than the end use time of the product.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance.

Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

Gloves: Duration / breakthrough time: <1 hour,
Glove material: NBR, nitrile rubber, material thickness as splash protection: at least
0.2 mm, (EN374)
Glove material: NBR, nitrile rubber Material thickness for short-term contact: at least
0.5 mm, (EN374)
The recommendation for the type or types of glove to use when handling this
product is based on information from the following source:
Expert judgment

SECTION 8: Exposure controls/personal protection

| Environmental exposure controls | : | Do not allow to enter drains or watercourses. |
|------------------------------------|---|---|
| | | Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding/flatting should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used. |
| Respiratory protection | : | If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. |
| 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. |
| Body protection | : | Personnel should wear antistatic clothing made of natural fibres or of high- temperature-resistant synthetic fibres. |
| | | The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment. |

SECTION 9: Physical and chemical properties

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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

| <u>Appearance</u> | |
|---|---|
| Physical state | : Liquid. |
| Colour | : Blue. |
| Odour | : Not available. |
| Odour threshold | : Not available. |
| Melting point/freezing point | : Technically not possible to measure |
| Initial boiling point and boiling range | : 100 to 100.1°C (212 to 212.2°F) |
| Flammability (solid, gas) | : Not available. |
| Upper/lower flammability or explosive limits | : Not available. |
| | Not available. |
| Flash point | : Closed cup: 80°C (176°F) [Product does not sustain combustion.] |
| Auto-ignition temperature | : 207°C (404.6°F) |
| Decomposition temperature | : Not applicable. |
| рН | : 8.2 to 8.8 |
| Viscosity | : Dynamic: 96 mPa·s Kinematic: 92 mm²/s |
| | |

| Solubility(ies) |
|-----------------|
|-----------------|

| Media | | Resul | t | | | | | |
|--|-------|----------|----------------|-------------|-------------|---------|-------|------|
| cold water | | Soluble | е | | | | | |
| Solubility in water | : | Not avai | lable. | | | | | |
| Miscible with water | : ` | Yes. | | | | | | |
| Partition coefficient: n-octanol/ water | : | Not appl | icable. | | | | | |
| Vapour pressure | : | 1.9 kPa | (14.1 mm H | lg) | | | | |
| Relative density | : 1 | Not avai | available. | | | | | |
| Density | : | 1.043 g/ | 3 g/cm³ | | | | | |
| Vapour density | : | Not avai | available. | | | | | |
| Explosive properties | : | Not avai | lot available. | | | | | |
| Pate of issue/Date of revision | : 5/2 | 20/2024 | Date of pre | vious issue | : 2/20/2024 | Version | :1.12 | 7/14 |

SECTION 9: Physical and chemical properties

| Oxidising properties | : Not available. | |
|----------------------|-----------------------|--------------|
| Weight volatiles | : 83.2 % (w/w) | |
| VOC content | : 5 .7 % (w/w) | (2010/75/EU) |

9.2 Other information

9.2.1 Information with regard to physical hazard classes

Flow time (ISO 2431): 69 s (room temperature) [Jet diameter: 4 mm]Further information Not available.

9.2.2 Other safety characteristicsMiscible with water: Yes.Further information Not available.

room temperature (=20°C)

| SECTION 10: Stabilit | SECTION 10: Stability and reactivity | | | | | |
|--|--------------------------------------|--|--|--|--|--|
| 10.1 Reactivity | : | No specific test data related to reactivity available for this product or its ingredients. | | | | |
| 10.2 Chemical stability | : | Stable under recommended storage and handling conditions (see Section 7). | | | | |
| 10.3 Possibility of hazardous reactions | : | Under normal conditions of storage and use, hazardous reactions will not occur. | | | | |
| 10.4 Conditions to avoid | : | When exposed to high temperatures may produce hazardous decomposition products. | | | | |
| 10.5 Incompatible materials | : | Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids. | | | | |
| 10.6 Hazardous decomposition products | : | Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen. | | | | |
| | | Not applicable | | | | |

SECTION 11: Toxicological information

11.1 Information on toxicological effects

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the CLP Regulation (EC) No 1272/2008 and is classified for toxicological properties accordingly. See Sections 2 and 3 for details.

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains 2,4,7,9-tetramethyldec-5-yne-4,7-diol, 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. <u>Acute toxicity</u>

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SECTION 11: Toxicological information

| Product/ingredient name | Result | Species | Dose | Exposure | | |
|-------------------------------------|---------------------------------|---------|------------|----------|--|--|
| (2-methoxymethylethoxy) propanol | LD50 Dermal | Rabbit | 9510 mg/kg | - | | |
| 1,2-benzisothiazol-3(2H)- one | LC50 Inhalation Dusts and mists | Rat | 0.21 mg/l | 4 hours | | |
| | LD50 Oral | Rat | 1020 mg/kg | - | | |

Acute toxicity estimates

| Product/ingredient name | Oral (mg/ kg) | Dermal (mg/kg) | Inhalation (gases) (ppm) | Inhalation (vapours) (mg/l) | Inhalation (dusts and mists) (mg/l) |
|---------------------------------------|------------------|-------------------|--------------------------------|-----------------------------------|--|
| mixture | N/A | N/A | 792598.1 | N/A | N/A |
| (2-methoxymethylethoxy)propanol | N/A | 9510 | N/A | N/A | N/A |
| 2,4,7,9-tetramethyldec-5-yne-4,7-diol | 2500 | 2500 | N/A | N/A | N/A |
| 1,2-benzisothiazol-3(2H)-one | 1020 | N/A | N/A | N/A | 0.21 |

Irritation/Corrosion

| Product/ingredient name | Result | Species | Score | Exposure | Observation |
|---|-------------------------|------------------------------------|-------|--------------|-------------|
| 2,4,7,9-tetramethyldec-5-yne- 4,7-diol | Eyes - Severe irritant | Rabbit | - | 0.1 MI | - |
| | Eyes - Visible necrosis | Rabbit | - | 1 minutes | 21 days |
| | Skin - Mild irritant | Rabbit | - | 0.5 gm | - |
| 1,2-benzisothiazol-3(2H)-one | Eyes - Severe irritant | Mammal - species unspecified | - | - | - |
| | Skin - Mild irritant | Human | - | 48 hours 5 % | - |

Sensitisation

| Product/ingredient name | Route of exposure | Species | Result |
|---|-------------------|------------|-------------|
| 2,4,7,9-tetramethyldec-5-yne- 4,7-diol | skin | Mouse | Sensitising |
| 1,2-benzisothiazol-3(2H)-one | skin | Guinea pig | Sensitising |

Mutagenicity

Carcinogenicity

Reproductive toxicity

Teratogenicity

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on likely routes : Not available. of exposure

Potential acute health effectsEye contact: No known significant effects or critical hazards.Inhalation: No known significant effects or critical hazards.Skin contact: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

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|--------------------------------|-------------|------------------------|-------------|---------------------|
|--------------------------------|-------------|------------------------|-------------|---------------------|

SECTION 11: Toxicological information

| Eye contact | : No specific data. |
|--------------|---------------------|
| Inhalation | : No specific data. |
| Skin contact | : No specific data. |
| Ingestion | : No specific data. |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

| Short term exposure | - |
|--------------------------------|---|
| Potential immediate effects | : Not available. |
| Potential delayed effects | : Not available. |
| Long term exposure | |
| Potential immediate effects | : Not available. |
| Potential delayed effects | : Not available. |
| Potential chronic health effe | ects |
| Not available. | |
| Conclusion/Summary | : Not available. |
| General | : No known significant effects or critical hazards. |
| Carcinogenicity | : No known significant effects or critical hazards. |
| Mutagenicity | : No known significant effects or critical hazards. |
| Reproductive toxicity | : No known significant effects or critical hazards. |

Other information

: Not available.

SECTION 12: Ecological information

12.1 Toxicity

| Product/ingredient name | Result | Species | Exposure |
|---|--------------------------------------|--|----------|
| 2,4,7,9-tetramethyldec- 5-yne-4,7-diol | Acute EC50 15 mg/l | Algae | 72 hours |
| • | Acute EC50 91 mg/l | Daphnia | 48 hours |
| | Acute LC50 42 mg/l | Fish | 96 hours |
| | Acute NOEC 1.8 mg/l | Algae | 72 hours |
| 1,2-benzisothiazol-3(2H)-one | Acute EC50 0.11 mg/l | Algae | 72 hours |
| · · · · · · · · · · · · · · · · · · · | Acute EC50 97 ppb Fresh water | Daphnia - Water flea - Daphnia magna | 48 hours |
| | Acute LC50 10 to 20 mg/l Fresh water | Crustaceans - Water flea - Ceriodaphnia dubia | 48 hours |
| | Acute LC50 167 ppb Fresh water | Fish - Rainbow trout,donaldson trout - Oncorhynchus mykiss | 96 hours |
| | Chronic NOEC 0.0403 mg/l | Algae | 72 hours |

Conclusion/Summary : Not available.

12.2 Persistence and degradability

| Product/ingredient name | Test | Result | | Dose | Inoculum | |
|-------------------------------------|-------------------|---------------------|------------|------|------------------|--|
| 1,2-benzisothiazol-3(2H)-one | - | 70 % - Readily - 28 | days | - | - | |
| Conclusion/Summary : Not available. | | | | | | |
| Product/ingredient name | Aquatic half-life | | Photolysis | 6 | Biodegradability | |
| 1,2-benzisothiazol-3(2H)-one | - | | - | | Readily | |

12.3 Bioaccumulative potential

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SECTION 12: Ecological information

| Product/ingredient name | LogPow | BCF | Potential | | | |
|-------------------------------------|--------|-----|-----------|--|--|--|
| (2-methoxymethylethoxy) propanol | 0.004 | - | 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 Other adverse effects : No known significant effects or critical hazards.

SECTION 13: Disposal considerations

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).

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 | : Yes. |

Waste catalogue

| Waste code | Waste designation |
|---------------------|---|
| 08 01 11* | waste paint and varnish containing organic solvents or other hazardous substances |
| Packaging | |
| Methods of disposal | : The generation of waste should be avoided or minimised wherever possible. Waste |

| 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. |
|---------------------|--|
| | when recycling is not feasible. |

| Type of packaging | | Waste catalogue |
|---------------------|---------------|--|
| | 15 01 10* | packaging containing residues of or contaminated by hazardous substances |
| Special precautions | or liners may | al and its container must be disposed of in a safe way. Empty containers y retain some product residues. Avoid dispersal of spilt material and ontact with soil, waterways, drains and sewers. |

SECTION 14: Transport information

| | • | | | |
|---------------------------------|--------------------|--|----------------|----------------------|
| | ADR/RID | ADN | IMDG | ΙΑΤΑ |
| 14.1 UN number | Not regulated. | 9003 | Not regulated. | Not regulated. |
| 14.2 UN proper shipping name | - | SUBSTANCES WITH A FLASH-POINT ABOVE 60 °C AND NOT MORE THAN 100 °C ((2-methoxymethylethoxy) propanol) | - | - |
| Date of issue/Date of re | vision : 5/20/2024 | Date of previous issue | : 2/20/2024 | Version : 1.12 11/14 |

| SECTION 14: | Transport inform | ation | | |
|--|------------------------|-----------------------------|-------------------------|-------------------|
| 14.3 Transport hazard class(es) | - | 9 | - | - |
| 14.4 Packing group | - | - | - | - |
| 14.5 Environmental hazards | No. | Yes. | No. | No. |
| Additional information | tion | | | |
| ADN | : The produce vessels. | ct is only regulated as a c | langerous good when tra | insported in tank |
| 14.6 Special precautions for user : 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 Transport in bu | JIK : Not availat | ole. | | |

| according to mild | | |
|-------------------|---|------|
| instruments | | |
| | _ | |

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>UK (GB)/REACH</u>

Annex XIV - List of substances subject to authorisation

Annex XIV

according to IMO

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Seveso Directive

This product is not controlled under the Seveso Directive.

National regulations

| Product/ingredient name | List name | Name on list | Classification | Notes |
|-------------------------|-----------|--------------|----------------|-------|
| | | | | |

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

| 15.2 Chemical safety | : | This product contains substances for which Chemical Safety Assessments are still |
|----------------------|---|--|
| assessment | | required. |

SECTION 16: Other information

Indicates information that has changed from previously issued version.

| Abbreviations and | : ATE = Acute Toxicity Estimate |
|-------------------|---|
| acronyms | GB CLP = UK CLP (EC No 1272/2008) on the Classification, Labelling and |
| - | Packaging of Substances and Mixtures as amended by (EU Exit) Regulations 2019 |
| | No. 720 and amendments |
| | DMEL = Derived Minimal Effect Level |
| | DNEL = Derived No Effect Level |
| | EUH statement = GB 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 derive the classification

Not classified.

Full text of abbreviated H statements

| H302 | Harmful if swallowed. |
|------|--|
| 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. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |

Full text of classifications

| Acute Tox. 2 | ACUTE TOXICITY - Category 2 | |
|------------------------------------|---|--|
| Acute Tox. 4 | ACUTE TOXICITY - Category 4 | |
| Aquatic Acute 1 | SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1 | |
| Aquatic Chronic 2 | LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2 | |
| Aquatic Chronic 3 | LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3 | |
| Eye Dam. 1 | SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1 | |
| Skin Irrit. 2 | SKIN CORROSION/IRRITATION - Category 2 | |
| Skin Sens. 1 | SKIN SENSITISATION - Category 1 | |
| Skin Sens. 1B | SKIN SENSITISATION - Category 1B | |
| Date of issue/ Date of : 5/20/2024 | | |

| : | 5/20/2024 |
|---|-----------|
| : | 1.12 |
| : | 2/20/2024 |
| | : |

Notice to reader

This product is intended for industrial use only.

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Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758 STANDOBLUE BASECOAT MIX 271 TURQUOISE BLUE

SECTION 16: Other information

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