



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

# SAFETY DATA SHEET

## QUICK DRY UNDERCOAT

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

#### 1.1 Product identifier

GHS product identifier : QUICK DRY UNDERCOAT

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

Product use : Waterborne coating for interior use.

#### 1.3. Details of the supplier of the safety data sheet

ICI Paints AkzoNobel,  
Wexham Road,  
Slough,  
Berkshire,  
SL2 5DS, U.K.  
Tel.: +44 (0) 333 222 70 70  
www.duluxtrade.co.uk

e-mail address of person responsible for this SDS : duluxtrade.advice@akzonobel.com

#### 1.4 Emergency telephone number

Telephone number : Emergency Telephone : Slough +44 (0) 1753 550000

Version : 12.02

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Product definition : Mixture

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

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 : No signal word.

Hazard statements : No known significant effects or critical hazards.

#### Precautionary statements

General : P102 - Keep out of reach of children.  
P101 - If medical advice is needed, have product container or label at hand.

Prevention : P262 - Do not get in eyes, on skin, or on clothing.

Response : P312 - Call a doctor if you feel unwell.

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**SECTION 2: Hazards identification**

|                                                                                                                                           |                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>                                                                                                                            | : Not applicable.                                                                                                                                                                                                                                                    |
| <b>Disposal</b>                                                                                                                           | : P501 - Dispose of contents and container in accordance with all local, regional, national or international regulations.                                                                                                                                            |
| <b>Supplemental label elements</b>                                                                                                        | : Contains 2,4,7,9-tetramethyldec-5-yne-4,7-diol, 1,2-benzisothiazol-3(2H)-one, C(M) IT/MIT(3:1) and 2-octyl-2H-isothiazol-3-one. May produce an allergic reaction. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. |
| <b>Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles</b> | :                                                                                                                                                                                                                                                                    |
| <b>Special packaging requirements</b>                                                                                                     |                                                                                                                                                                                                                                                                      |
| <b>Containers to be fitted with child-resistant fastenings</b>                                                                            | : Not applicable.                                                                                                                                                                                                                                                    |
| <b>Tactile warning of danger</b>                                                                                                          | : Not applicable.                                                                                                                                                                                                                                                    |

**2.3 Other hazards**

|                                                                                                          |                                                                                         |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII</b> | : This mixture does not contain any substances that are assessed to be a PBT or a vPvB. |
| <b>Other hazards which do not result in classification</b>                                               | : None known.                                                                           |

**SECTION 3: Composition/information on ingredients**

**3.2 Mixtures** : Mixture

| Product/ingredient name               | Identifiers                                                            | %    | Classification                                                                                                                                                             | Specific Conc. Limits, M-factors and ATEs                                                                                                                                                            | Type |
|---------------------------------------|------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 2,4,7,9-tetramethyldec-5-yne-4,7-diol | REACH #:<br>01-2119954390-39<br>EC: 204-809-1<br>CAS: 126-86-3         | ≤1   | Eye Dam. 1, H318<br>Skin Sens. 1B, H317<br>Aquatic Chronic 3, H412                                                                                                         | -                                                                                                                                                                                                    | [1]  |
| 1,2-benzisothiazol-3(2H)-one          | EC: 220-120-9<br>CAS: 2634-33-5<br>Index: 613-088-00-6                 | ≤0.1 | Acute Tox. 4, H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400                                                               | ATE [Oral] = 500 mg/kg<br>Skin Sens. 1, H317: C ≥ 0.05%<br>M [Acute] = 1                                                                                                                             | [1]  |
| C(M)IT/MIT(3:1)                       | REACH #:<br>01-2120764691-48<br>CAS: 55965-84-9<br>Index: 613-167-00-5 | ≤0.1 | Acute Tox. 3, H301<br>Acute Tox. 2, H310<br>Acute Tox. 2, H330<br>Skin Corr. 1C, H314<br>Skin Sens. 1A, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410<br>EUH071 | ATE [Oral] = 100 mg/kg<br>ATE [Dermal] = 50 mg/kg<br>ATE [Inhalation (dusts and mists)] = 0.05 mg/l<br>Skin Corr. 1C, H314: C ≥ 0.6%<br>Skin Irrit. 2, H315: 0.06% ≤ C < 0.6%<br>Skin Sens. 1, H317: | [1]  |

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**SECTION 3: Composition/information on ingredients**

|     |                                                         |      |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                            |     |
|-----|---------------------------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| OIT | EC: 247-761-7<br>CAS: 26530-20-1<br>Index: 613-112-00-5 | ≤0.1 | Acute Tox. 3, H301<br>Acute Tox. 3, H311<br>Acute Tox. 2, H330<br>Skin Corr. 1, H314<br>Skin Sens. 1A, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410<br><br><b>See Section 16 for the full text of the H statements declared above.</b> | C ≥ 0.0015%<br>M [Acute] = 100<br>M [Chronic] = 100<br><br>ATE [Oral] = 100 mg/kg<br>ATE [Dermal] = 300 mg/kg<br>ATE [Inhalation (dusts and mists)] = 0.05 mg/l<br>Skin Sens. 1, H317: C ≥ 0.0015%<br>M [Acute] = 100<br>M [Chronic] = 100 | [1] |
|-----|---------------------------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|

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 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.
- 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**

There are no data available on the mixture itself. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

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, C(M)IT/MIT(3:1), 2-octyl-2H-isothiazol-3-one. May produce an allergic reaction.

**Over-exposure signs/symptoms**

- Eye contact** : No specific data.

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## SECTION 4: First aid measures

- 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** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.  
**Specific treatments** : No specific treatment.

## SECTION 5: Firefighting 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 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 products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
sulfur oxides  
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 if 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.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.  
**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

- : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### 6.3 Methods and material for containment and cleaning up

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## SECTION 6: Accidental release measures

- 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 occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is 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 8.2 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. See Section 10 for incompatible materials before handling or use.

### 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

No exposure limit value known.

- Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. 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

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**SECTION 8: Exposure controls/personal protection**

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               | Type                         | Exposure              | Value                  | Population         | Effects            |
|---------------------------------------|------------------------------|-----------------------|------------------------|--------------------|--------------------|
| 2,4,7,9-tetramethyldec-5-yne-4,7-diol | DNEL                         | Long term Oral        | 0.25 mg/kg bw/day      | General population | Systemic           |
|                                       | DNEL                         | Long term Dermal      | 0.25 mg/kg bw/day      | General population | Systemic           |
|                                       | DNEL                         | Long term Inhalation  | 0.43 mg/m <sup>3</sup> | General population | Systemic           |
|                                       | DNEL                         | Long term Dermal      | 0.5 mg/kg bw/day       | Workers            | Systemic           |
|                                       | DNEL                         | Short term Oral       | 0.75 mg/kg bw/day      | General population | Systemic           |
|                                       | DNEL                         | Short term Dermal     | 0.75 mg/kg bw/day      | General population | Systemic           |
|                                       | DNEL                         | Short term Inhalation | 1.29 mg/m <sup>3</sup> | General population | Systemic           |
|                                       | DNEL                         | Short term Dermal     | 1.5 mg/kg bw/day       | Workers            | Systemic           |
|                                       | DNEL                         | Long term Inhalation  | 1.76 mg/m <sup>3</sup> | Workers            | Systemic           |
|                                       | DNEL                         | Short term Inhalation | 5.28 mg/m <sup>3</sup> | Workers            | Systemic           |
|                                       | 1,2-benzisothiazol-3(2H)-one | DNEL                  | Long term Dermal       | 0.345 mg/kg bw/day | General population |
| DNEL                                  |                              | Long term Dermal      | 0.966 mg/kg bw/day     | Workers            | Systemic           |
| DNEL                                  |                              | Long term Inhalation  | 1.2 mg/m <sup>3</sup>  | General population | Systemic           |
| DNEL                                  |                              | Long term Inhalation  | 6.81 mg/m <sup>3</sup> | Workers            | Systemic           |
| C(M)IT/MIT(3:1)                       | DNEL                         | Long term Inhalation  | 0.02 mg/m <sup>3</sup> | General population | Local              |
|                                       | DNEL                         | Long term Inhalation  | 0.02 mg/m <sup>3</sup> | Workers            | Local              |
|                                       | DNEL                         | Short term Inhalation | 0.04 mg/m <sup>3</sup> | General population | Local              |
|                                       | DNEL                         | Short term Inhalation | 0.04 mg/m <sup>3</sup> | Workers            | 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 measures**

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## SECTION 8: Exposure controls/personal protection

- 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.
- For all types of exposure, a glove with protection class of 2 or higher (breakthrough time >30 minutes according to EN374) is recommended. Recommended gloves: Nitrile, thickness  $\geq 0.12$  mm.
- Gloves should be replaced regularly and if there is any sign of damage to the glove material.
- The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance.
- 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.
- 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 important aspects of use.
- 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** : White.
- Odour** : Not available.
- Odour threshold** : Not available.
- Melting point/freezing point** : Not available.
- Initial boiling point and boiling range** : 100°C (212°F)
- Flammability** : Not available.

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**SECTION 9: Physical and chemical properties**

**Lower and upper explosion limit** : Not available.  
**Flash point** : Closed cup: Not applicable. [Pensky-Martens]  
**Auto-ignition temperature** :

| Ingredient name                                                      | °C         | °F             | Method        |
|----------------------------------------------------------------------|------------|----------------|---------------|
| 2-[(2-methoxy-4-nitrophenyl)azo]-N-(2-methoxyphenyl)-3-oxobutyramide | 180        | 356            | VDI 2263      |
| 2-(2-ethoxyethoxy)ethanol                                            | 204        | 399.2          |               |
| tributylamine                                                        | 210        | 410            | EU A.15       |
| 2-dimethylaminoethanol                                               | 230        | 446            | DIN 51794     |
| triethylamine                                                        | 249        | 480.2          |               |
| bis(2-ethylhexyl) maleate                                            | 260        | 500            | EU A.15       |
| n-butyl acrylate                                                     | 275        | 527            |               |
| 5,12-dihydro-2,9-dimethylquino[2,3-b]acridine-7,14-dione             | 280        | 536            | VDI 2263      |
| 2-ethylhexan-1-ol                                                    | 280        | 536            | EU A.15       |
| Ethene, homopolymer                                                  | 330 to 410 | 626 to 770     |               |
| 2,2'-(ethylenedioxy)diethanol                                        | 347        | 656.6          |               |
| 29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32 copper                  | 356        | 672.8          | EU A.16       |
| dodecamethylcyclohexasiloxane                                        | 368 to 371 | 694.4 to 699.8 |               |
| glycerol                                                             | 370        | 698            |               |
| propane-1,2-diol                                                     | 371        | 699.8          |               |
| decamethylcyclopentasiloxane                                         | 372        | 701.6          | ASTM E 659-78 |
| polychloro copper phthalocyanine                                     | 378        | 712.4          | EU A.16       |
| 2,4,7,9-tetramethyldec-5-yne-4,7-diol                                | 380        | 716            |               |
| Cellulose, 2-hydroxyethyl ether                                      | 380        | 716            |               |
| octamethylcyclotetrasiloxane                                         | 384 to 387 | 723.2 to 728.6 | ASTM E 659    |
| Methyl methacrylate                                                  | 400        | 752            | DIN 51794     |
| CROMOPHTAL DPP RED BP                                                | >400       | >752           |               |
| ammonium chloride                                                    | >400       | >752           | EU A.16       |
| ethanol                                                              | 455        | 851            | DIN 51794     |
| p-toluenesulphonic acid, containing a maximum of 5 % H2SO4           | >465       | >869           | EU A.15       |
| m-xylene                                                             | 527        | 980.6          |               |
| benzoic acid                                                         | 570        | 1058           |               |

**Decomposition temperature** : Not available.  
**pH** : 8 [Conc. (% w/w): 100%] [DIN EN 1262]  
**Viscosity** : Kinematic: 1247 mm<sup>2</sup>/s [DIN EN ISO 3219]  
**Solubility(ies)** :

| Media      | Result                  |
|------------|-------------------------|
| cold water | Soluble [OESO (TG 105)] |



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**SECTION 9: Physical and chemical properties**

**Partition coefficient: n-octanol/ water** : Not applicable.

**Vapour pressure** :

| Ingredient name                                                                            | Vapour Pressure at 20 °C |               |                | Vapour pressure at 50 °C |           |          |
|--------------------------------------------------------------------------------------------|--------------------------|---------------|----------------|--------------------------|-----------|----------|
|                                                                                            | mm Hg                    | kPa           | Method         | mm Hg                    | kPa       | Method   |
| ammonia                                                                                    | 360.03                   | 48            |                |                          |           |          |
| triethylamine                                                                              | 54                       | 7.2           |                |                          |           |          |
| ethanol                                                                                    | 42.95                    | 5.7           |                |                          |           |          |
| Methyl methacrylate                                                                        | 27.75                    | 3.7           |                |                          |           |          |
| water                                                                                      | 23.8                     | 3.2           |                |                          |           |          |
| m-xylene                                                                                   | 6                        | 0.8           |                |                          |           |          |
| 2-dimethylaminoethanol                                                                     | 4.59                     | 0.61          |                |                          |           |          |
| n-butyl acrylate                                                                           | 3.75                     | 0.5           |                |                          |           |          |
| octamethylcyclotetrasiloxane                                                               | 0.99                     | 0.13          |                |                          |           |          |
| Polyether modified siloxane                                                                | 0.75                     | 0.1           |                |                          |           |          |
| 2-ethylhexan-1-ol                                                                          | <0.75                    | <0.1          | DIN EN 13016-2 |                          |           |          |
| decamethylcyclopentasiloxane                                                               | 0.25                     | 0.033         |                |                          |           |          |
| propane-1,2-diol                                                                           | 0.15                     | 0.02          | EU A.4         |                          |           |          |
| 2-(2-ethoxyethoxy)ethanol                                                                  | 0.14                     | 0.019         |                |                          |           |          |
| tributylamine                                                                              | 0.14                     | 0.019         | OECD 104       |                          |           |          |
| Distillates (petroleum), solvent-dewaxed heavy paraffinic                                  | <0.08                    | <0.011        | ASTM D 5191    |                          |           |          |
| Distillates (petroleum), solvent-refined heavy paraffinic                                  | <0.08                    | <0.011        | ASTM D 5191    |                          |           |          |
| aluminium hydroxide                                                                        | <0.075                   | <0.01         |                |                          |           |          |
| benzoic acid                                                                               | 0.00075                  | 0.0001        |                |                          |           |          |
| glycerol                                                                                   | 0.000075                 | 0.00001       |                | 0                        | 0         |          |
| bis(2-ethylhexyl) maleate                                                                  | 0.0000016                | 0.00000021    | OECD 104       | 0.000072                 | 0.0000096 | OECD 104 |
| Poly(oxy-1,2-ethanediyl), $\alpha$ -hydro- $\omega$ -hydroxy- Ethane-1,2-diol, ethoxylated | 0.0000003                | 0.00000004    |                |                          |           |          |
| pyrithione zinc                                                                            | <0.000000008             | <0.0000000011 | OECD 104       |                          |           |          |
| 2,2'-(ethylenedioxy)diethanol                                                              | 0                        | 0             |                |                          |           |          |
| 2,4,7,9-tetramethyldec-5-yne-4,7-diol                                                      | 0                        | 0             |                |                          |           |          |
| docusate sodium                                                                            | 0                        | 0             | EU A.4         |                          |           |          |
| polychloro copper phthalocyanine                                                           | 0                        | 0             |                |                          |           |          |
| 2-[(2-methoxy-4-nitrophenyl)azo]-N-(2-methoxyphenyl)-3-oxobutyramide                       | 0                        | 0             |                |                          |           |          |
| propylidynetrimethanol                                                                     | 0                        | 0             |                |                          |           |          |
| 29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32 copper                                        | 0                        | 0             | EU A.4         |                          |           |          |
| bronopol (INN)                                                                             | 0                        | 0             |                | 0                        | 0         |          |

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## SECTION 9: Physical and chemical properties

|                 |   |   |          |  |  |
|-----------------|---|---|----------|--|--|
| C(M)IT/MIT(3:1) | 0 | 0 |          |  |  |
| maleic acid     | 0 | 0 | OECD 104 |  |  |

**Density** : 1.283 g/cm<sup>3</sup> [DIN EN ISO 2811-1]

**Vapour density** : Not available.

### Particle characteristics

**Median particle size** : Not applicable.

## 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** : 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 toxicological effects

#### Acute toxicity

**Conclusion/Summary** : Not available.

#### 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) |
|------------------------------|--------------|----------------|--------------------------|-----------------------------|-------------------------------------|
| 1,2-benzisothiazol-3(2H)-one | 500          | N/A            | N/A                      | N/A                         | N/A                                 |
| C(M)IT/MIT(3:1)              | 100          | 50             | N/A                      | N/A                         | 0.05                                |
| 2-octyl-2H-isothiazol-3-one  | 100          | 300            | N/A                      | N/A                         | 0.05                                |

#### 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       | -           |
| 1,2-benzisothiazol-3(2H)-one<br>C(M)IT/MIT(3:1)<br>OIT | Skin - Mild irritant   | Rabbit  | -     | 0.5 g        | -           |
|                                                        | Skin - Mild irritant   | Human   | -     | 48 hours 5 % | -           |
|                                                        | Skin - Severe irritant | Human   | -     | 0.01 %       | -           |
|                                                        | Eyes - Severe irritant | Rabbit  | -     | 100 mg       | -           |

**Conclusion/Summary** : Not available.

#### Sensitisation

**Conclusion/Summary** : Not available.

#### Mutagenicity

**Conclusion/Summary** : Not available.

## **SECTION 11: Toxicological information**

### **Carcinogenicity**

**Conclusion/Summary** : Not available.

### **Reproductive toxicity**

**Conclusion/Summary** : Not available.

### **Teratogenicity**

**Conclusion/Summary** : Not available.

### **Specific target organ toxicity (single exposure)**

Not available.

### **Specific target organ toxicity (repeated exposure)**

Not available.

### **Aspiration hazard**

Not available.

**Information on likely routes of exposure** : Not available.

### **Potential acute health effects**

**Eye 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**

**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 effects**

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.

## **11.2 Information on other hazards**

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878

**QUICK DRY UNDERCOAT**

## SECTION 11: Toxicological information

### 11.2.1 Endocrine disrupting properties

Not available.

### 11.2.2 Other information

Not available.

## SECTION 12: Ecological information

### 12.1 Toxicity

There are no data available on the mixture itself.  
Do not allow to enter drains or watercourses.

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is not classified as hazardous to the environment, but contains substance(s) hazardous to the environment. See section 3 for details.

| Product/ingredient name | Result                          | Species                                 | Exposure |
|-------------------------|---------------------------------|-----------------------------------------|----------|
| OIT                     | Acute EC50 1.5 mg/l             | Daphnia - Daphnia magna                 | 48 hours |
|                         | Acute EC50 0.4 mg/l             | Daphnia - Pseudomonas putia             | 16 hours |
|                         | Acute IC50 0.067 mg/l           | Algae - Pseudokirchneriella subcapitata | 72 hours |
|                         | Acute LC50 1.3 mg/l             | Fish - Ochorhynchus mykiss              | 96 hours |
|                         | Acute EC10 0.000224 mg/l        | Algae - Navicula peliculosa             | 48 hours |
|                         | Acute EC50 0.084 mg/l           | Algae - Desmodesmus subspicatus         | 72 hours |
|                         | Acute EC50 0.00129 mg/l         | Algae - Navicula peliculosa             | 48 hours |
|                         | Acute EC50 0.42 mg/l            | Daphnia                                 | 48 hours |
|                         | Acute EC50 107 ppb Fresh water  | Daphnia - Daphnia magna                 | 48 hours |
|                         | Acute LC50 47 ppb Fresh water   | Fish - Oncorhynchus mykiss              | 96 hours |
|                         | Chronic NOEC 74 ppb Fresh water | Daphnia - Daphnia magna                 | 21 days  |
| Chronic NOEC 8.5 ppb    | Fish - Pimephales promelas      | 35 days                                 |          |

**Conclusion/Summary** : Not available.

### 12.2 Persistence and degradability

**Conclusion/Summary** : Not available.

### 12.3 Bioaccumulative potential

| Product/ingredient name | LogP <sub>ow</sub> | BCF | Potential |
|-------------------------|--------------------|-----|-----------|
| OIT                     | 2.45               | -   | low       |

### 12.4 Mobility in soil

**Soil/water partition coefficient (K<sub>oc</sub>)** : 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

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878

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## SECTION 12: Ecological information

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** : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.
- Disposal considerations** : Do not allow to enter drains or watercourses. Dispose of according to all federal, state and local applicable regulations. If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information, contact your local waste authority.

#### European waste catalogue (EWC)

The European Waste Catalogue classification of this product, when disposed of as waste, is:

| Waste code   | Waste designation                                              |
|--------------|----------------------------------------------------------------|
| EWC 08 01 12 | waste paint and varnish other than those mentioned in 08 01 11 |

#### 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.
- Disposal considerations** : Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers. Empty containers must be scrapped or reconditioned. Dispose of containers contaminated by the product in accordance with local or national legal provisions.
- 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: Transport information

|                                 | ADR/RID        | IMDG           |
|---------------------------------|----------------|----------------|
| 14.1 UN number                  | Not regulated. | Not regulated. |
| 14.2 UN proper shipping name    | -              | -              |
| 14.3 Transport hazard class(es) | -              | -              |
| 14.4 Packing group              | -              | -              |
|                                 |                |                |

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878

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## SECTION 14: Transport information

|                               |     |     |
|-------------------------------|-----|-----|
| 14.5<br>Environmental hazards | No. | No. |
|-------------------------------|-----|-----|

### Additional information

IMDG : Emergency schedules Not applicable.

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 bulk according to IMO instruments : Not available.

## SECTION 15: Regulatory information

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

### UK (GB) /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.

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

### Other EU regulations

**VOC** : The provisions of Directive 2004/42/EC on VOC apply to this product. Refer to the product label and/or technical data sheet for further information.

**VOC for Ready-for-Use Mixture** : Not available.

**Industrial emissions (integrated pollution prevention and control) - Air** : Not listed

**Industrial emissions (integrated pollution prevention and control) - Water** : Not listed

### Ozone depleting substances (1005/2009/EU)

Not listed.

### Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

### Persistent Organic Pollutants

Not listed.

### Seveso Directive

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878

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## SECTION 15: Regulatory information

This product is not controlled under the Seveso Directive.

### 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.

#### Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

#### UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

**15.2 Chemical safety assessment** : No Chemical Safety Assessment has been carried out.

## SECTION 16: Other information

Indicates information that has changed from previously issued version.

### **Abbreviations and acronyms**

: ATE = Acute Toxicity Estimate  
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 derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

| Classification  | Justification |
|-----------------|---------------|
| Not classified. |               |

### **Full text of abbreviated H statements**

|        |                                                       |
|--------|-------------------------------------------------------|
| H301   | Toxic if swallowed.                                   |
| H302   | Harmful if swallowed.                                 |
| H310   | Fatal in contact with skin.                           |
| H311   | Toxic 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. |
| H412   | Harmful to aquatic life with long lasting effects.    |
| EUH071 | Corrosive to the respiratory tract.                   |

### **Full text of classifications [CLP/GHS]**

## SECTION 16: Other information

|                   |                                                 |
|-------------------|-------------------------------------------------|
| 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 | LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1 |
| Aquatic Chronic 3 | LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3 |
| Eye Dam. 1        | SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1  |
| Skin Corr. 1      | SKIN CORROSION/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                |
| Skin Sens. 1B     | SKIN SENSITISATION - Category 1B                |

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### Notice to reader

**IMPORTANT NOTE** *The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.*

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