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

# SAFETY DATA SHEET

WEATHERSHIELD QUICK DRY EXTERIOR FLEXIBLE UNDERCOAT WHITE

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

| 1.1 Product identifier      |   |
|-----------------------------|---|
| GHS product identifier      | : 🚩 WEATHERSHIELD QUICK DRY EXTERIOR FLEXIBLE UNDERCOAT WHITE |
| 1.2. Relevant identified us | es of the substance or mixture and uses advised against       |
| Product use                 | : Vaterborne coating for exterior 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 | : | duluxtrade.advice@akzonobel.com |
|--------------------------|---|---------------------------------|
| responsible for this SDS |   |                                 |

### 1.4 Emergency telephone number

| National advisory body/Poison Center  |  |  |  |  |  |
|---------------------------------------|--|--|--|--|--|
| Telephone number                      | : +44 (0)344 892 0111                              |  |  |  |  |
| <u>Supplier</u>                       |  |  |  |  |  |
| Telephone number                      | : Emergency Telephone : Slough +44 (0) 1753 550000 |  |  |  |  |
|                                       |  |  |  |  |  |
| Version                               | : 4.02   |  |  |  |  |
| Date of previous issue                | : 6-6-2023   |  |  |  |  |
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# **SECTION 2: Hazards identification**

| 2.1 Classification of the sub                          | stance or mixture                               |                  |         |        |      |
|--|---|------------------|---------|--------|------|
| Product definition                                     | : Mixture                                       |                  |         |        |      |
| Classification according to<br>Aquatic Chronic 3, H412 | Regulation (EC) No. 1272/2008 [CLP/GHS]         |                  |         |        |      |
| The product is classified as I                         | nazardous according to Regulation (EC) 1272/2   | 2008 as amended. |         |        |      |
| See Section 16 for the full te                         | xt of the H statements declared above.          |                  |         |        |      |
| See Section 11 for more deta                           | ailed information on health effects and sympton | ns.              |         |        |      |
| 2.2 Label elements                                     |   |                  |         |        |      |
| Signal word  | : No signal word.                               |                  |         |        |      |
| Hazard statements                                      | : H412 - Harmful to aquatic life with long las  | sting effects.   |         |        |      |
| Precautionary statements                               |   |                  |         |        |      |
| Date of issue/Date of revision                         | : 9-11-2023 Date of previous issue : 6          | 5-6-2023         | Version | : 4.02 | 1/16 |

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|---|--|
| <b>SECTION 2: Hazards</b>   | identification   |
| General   | : P102 - Keep out of reach of children.<br>P101 - If medical advice is needed, have product container or label at hand.  |
| Prevention  | : P273 - Avoid release to the environment.   |
| Response  | : Not applicable.  |
| Storage   | : Not applicable.  |
| Disposal  | : P501 - Dispose of contents and container in accordance with all local, regional, national or international regulations.  |
| Supplemental label elements   | : Contains 2,4,7,9-tetramethyldec-5-yne-4,7-diol, 3-iodo-2-propynyl butylcarbamate and C(M)IT/MIT(3:1). May produce an allergic reaction. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. |
| Annex XVII - Restrictions<br>on the manufacture,<br>placing on the market and<br>use of certain dangerous<br>substances, mixtures and<br>articles | :  |
| Special packaging requirem  | <u>ents</u>  |
| Containers to be fitted<br>with child-resistant<br>fastenings   | : Not applicable.  |
| Tactile warning of danger   | : Not applicable.  |
| 2.3 Other hazards   |  |
| Product meets the criteria<br>for PBT or vPvB according<br>to Regulation (EC) No.<br>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**

| 3.2 Mixtures                              | : Mixture  | 1                | 1   | 1   |         |
|---|--|------------------|---|---|---------|
| Product/ingredient name                   | Identifiers  | %                | Classification  | Specific Conc.<br>Limits, M-factors<br>and ATEs | Туре    |
| Titanium dioxide                          | REACH #:<br>01-2119489379-17<br>EC: 236-675-5<br>CAS: 13463-67-7                       | ≥20 - ≤25        | Carc. 2, H351<br>(inhalation)   | -   | [1] [*] |
| 3-butoxypropan-2-ol                       | REACH #:<br>01-2119475527-28<br>EC: 225-878-4<br>CAS: 5131-66-8<br>Index: 603-052-00-8 | ≤3               | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319                             | -   | [1]     |
| 2,4,7,9-tetramethyldec-<br>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,<br>H412 | -   | [1]     |
| IPBC                                      | EC: 259-627-5<br>CAS: 55406-53-6<br>Index: 616-212-00-7                                | <1               | Acute Tox. 4, H302<br>Acute Tox. 3, H331<br>Eye Dam. 1, H318          | ATE [Oral] = 500<br>mg/kg<br>ATE [Inhalation    | [1]     |
| Date of issue/Date of revision            | : 9-11-2023 Date   | e of previous is | sue : 6-6-2023  | Version : 4.0                                   | )2 2/   |

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

| SECTION 3: Compo | Sillon/informati   |        | greatents   |   |     |
|------------------|--|--------|---|---|-----|
|                  |  |        | Skin Sens. 1, H317<br>STOT RE 1, H372<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1,<br>H410  | (gases)] = 700 ppm<br>M [Acute] = 10<br>M [Chronic] = 1   |     |
| C(M)IT/MIT(3:1)  | REACH #:<br>01-2120764691-48<br>CAS: 55965-84-9<br>Index: 613-167-00-5 | <0.001 | Acute Tox. 3, H301<br>Acute Tox. 2, H310<br>Acute Tox. 2, H330<br>Skin Corr. 1C, H314<br>Eye Dam. 1, H318<br>Skin Sens. 1A, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1,<br>H410<br>EUH071 | ATE [Oral] = 100<br>mg/kg<br>ATE [Dermal] = 50<br>mg/kg<br>ATE [Inhalation<br>(dusts and mists)]<br>= $0.05$ mg/l<br>Skin Corr. 1C,<br>H314: C $\geq 0.6\%$<br>Skin Irrit. 2, H315:<br>$0.06\% \leq C < 0.6\%$<br>Eye Dam. 1, H318:<br>C $\geq 0.6\%$<br>Eye Irrit. 2, H319:<br>$0.06\% \leq C < 0.6\%$<br>Skin Sens. 1, H317:<br>C $\geq 0.0015\%$<br>M [Acute] = 100<br>M [Chronic] = 100 | [1] |
|                  |  |        | See Section 16 for<br>the full text of the H<br>statements declared<br>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 health or environmental hazard

The classification as a carcinogen by inhalation applies only to mixtures placed on the market in powder form containing 1% or more of titanium dioxide particles with aerodynamic diameter  $\leq$  10 µm not bound within a matrix.

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.  |
| 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. |
| 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

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### **SECTION 4: First aid measures**

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 vapor 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.

Ingestion may cause nausea, diarrhea and vomiting.

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, 3-iodo-2-propynyl butylcarbamate, C(M)IT/MIT(3:1). May produce an allergic reaction.

### **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  | <ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large<br/>quantities have been ingested or inhaled.</li> </ul> |
|---------------------|---|
| 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 f                | rom 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.<br>This material is harmful to aquatic life with long lasting effects. Fire water<br>contaminated with this material must be contained and prevented from being<br>discharged to any waterway, sewer or drain. |
| Hazardous combustion products                | : Decomposition products may include the following materials:<br>carbon dioxide<br>carbon monoxide<br>sulfur oxides<br>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.  |

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### **SECTION 5: Firefighting measures**

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|-----------------------------|-----|---|
| Special protective          | - 2 | Fire-fighters should wear appropriate protective equipment and self-contained         |
| equipment for fire-fighters |     | 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, pro   | tective equipment and emergency procedures  |
|---------------------------------|---|
| For non-emergency<br>personnel  | : No action shall be taken involving any personal risk or without suitable training.<br>Evacuate surrounding areas. Keep unnecessary and unprotected personnel from<br>entering. Do not touch or walk through spilled material. Put on appropriate personal<br>protective equipment.  |
| For emergency responders        | : If specialized 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 spilled 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). Water polluting material. May be harmful to the environment if released in large quantities.  |
| 6.3 Methods and materials fo    | r 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. Approach release from upwind. 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. Contaminated absorbent material may pose the same hazard as the spilled product. |
| 6.4 Reference to other sections | : See Section 1 for emergency contact information.<br>See Section 8 for information on appropriate personal protective equipment.<br>See Section 13 for additional waste treatment information  |

# **SECTION 7: Handling and storage**

The information in this section contains generic advice and guidance.

### 7.1 Precautions for safe handling

| Protective measures                    | : | Put on appropriate personal protective equipment (see Section 8). Do not ingest.<br>Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Avoid<br>release to the environment. Keep in the original container or an approved<br>alternative made from a compatible material, kept tightly closed when not in use.<br>Empty containers retain product residue and can be hazardous. Do not reuse<br>container. |
|--|---|--|
| 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

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# **SECTION 7: Handling and storage**

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 unlabeled 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 :<br>procedures | If this product contains ingredients with exposure limits, personal, workplace<br>atmosphere or biological monitoring may be required to determine the effectiveness<br>of the ventilation or other control measures and/or the necessity to use respiratory<br>protective equipment. Reference should be made to monitoring standards, such as<br>the following: European Standard EN 689 (Workplace atmospheres - Guidance for<br>the assessment of exposure by inhalation to chemical agents for comparison with<br>limit values and measurement strategy) European Standard EN 14042 (Workplace<br>atmospheres - Guide for the application and use of procedures for the assessment<br>of exposure to chemical and biological agents) European Standard EN 482<br>(Workplace atmospheres - General requirements for the performance of procedures<br>for the measurement of chemical agents) Reference to national guidance<br>documents for methods for the determination of hazardous substances will also be<br>required. |

### **DNELs/DMELs**

| Product/ingredient name               | Туре         | Exposure                           | Value                           | Population                          | Effects        |
|---------------------------------------|--------------|------------------------------------|---------------------------------|-------------------------------------|----------------|
| 3-butoxypropan-2-ol                   | DNEL         | Long term Oral                     | 12.5 mg/                        | General                             | Systemic       |
|                                       | DNEL         | Long term Dermal                   | kg bw/day<br>22 mg/kg<br>bw/day | population<br>General<br>population | Systemic       |
|                                       | DNEL         | Long term<br>Inhalation            | 43 mg/m <sup>3</sup>            | General                             | Systemic       |
|                                       | DNEL         | Long term Dermal                   | 52 mg/kg<br>bw/day              | Workers                             | Systemic       |
|                                       | DNEL         | Long term<br>Inhalation            | 147 mg/m <sup>3</sup>           | Workers                             | Systemic       |
|                                       | DNEL         | Short term Dermal                  | 50 %                            | General population                  | Local          |
|                                       | DNEL         | Long term Dermal                   | 50 %                            | General<br>population               | Local          |
|                                       | DNEL<br>DNEL | Short term Dermal Long term Dermal | 50 %<br>50 %                    | Workers<br>Workers                  | Local<br>Local |
| 2,4,7,9-tetramethyldec-5-yne-4,7-diol |              | Long term Oral                     | 0.25 mg/<br>kg bw/day           | General                             | Systemic       |
|                                       | DNEL         | Long term Dermal                   | 0.25 mg/<br>kg bw/day           | General population                  | Systemic       |
|                                       | DNEL         | Long term<br>Inhalation            | 0.43 mg/m <sup>3</sup>          | General population                  | Systemic       |
| e of issue/Date of revision : 9-11    | -2023        | Date of previous issue             | : 6-6-202                       | 3 V                                 | ersion : 4.02  |

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

| DECTION 0. Exposure com |      |                          |                        |                       |          |
|-------------------------|------|--------------------------|------------------------|-----------------------|----------|
|                         | DNEL | Long term Dermal         | 0.5 mg/kg              | Workers               | Systemic |
|                         |      |                          | bw/day                 |                       |          |
|                         | DNEL | Short term Oral          | 0.75 mg/               | General               | Systemic |
|                         |      |                          | kg bw/day              | population            | -        |
|                         | DNEL | Short term Dermal        | 0.75 mg/               | General               | Systemic |
|                         |      |                          | kg bw/day              | population            |          |
|                         | DNEL | Short term               | 1.29 mg/m <sup>3</sup> | General               | Systemic |
|                         |      | Inhalation               |                        | population            |          |
|                         | DNEL | Short term Dermal        | 1.5 mg/kg<br>bw/day    | Workers               | Systemic |
|                         | DNEL | Long term<br>Inhalation  | 1.76 mg/m <sup>3</sup> | Workers               | Systemic |
|                         | DNEL | Short term<br>Inhalation | 5.28 mg/m <sup>3</sup> | Workers               | Systemic |
| IPBC                    | DNEL | Long term                | 0.023 mg/              | Workers               | Systemic |
|                         |      | Inhalation               | m³                     |                       |          |
|                         | DNEL | Short term               | 0.07 mg/m <sup>3</sup> | Workers               | Systemic |
|                         |      | Inhalation               |                        |                       |          |
|                         | DNEL | Short term               | 1.16 mg/m³             | Workers               | Local    |
|                         |      | Inhalation               |                        |                       |          |
|                         | DNEL | Long term<br>Inhalation  | 1.16 mg/m <sup>3</sup> | Workers               | Local    |
|                         | DNEL | Long term Dermal         | 2 mg/kg<br>bw/day      | Workers               | Systemic |
| C(M)IT/MIT(3:1)         | DNEL | Long term<br>Inhalation  | 0.02 mg/m <sup>3</sup> | General population    | Local    |
|                         | DNEL | Long term<br>Inhalation  | 0.02 mg/m <sup>3</sup> | Workers               | Local    |
|                         | DNEL | Short term<br>Inhalation | 0.04 mg/m <sup>3</sup> | General population    | Local    |
|                         | DNEL | Short term<br>Inhalation | 0.04 mg/m <sup>3</sup> | Workers               | Local    |
|                         | DNEL | Long term Oral           | 0.09 mg/<br>kg bw/day  | General<br>population | Systemic |
|                         | DNEL | Short term Oral          | 0.11 mg/<br>kg bw/day  | General<br>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       | <u>ures</u>   |
| Hygiene measures                 | : Wash hands, forearms and face thoroughly after handling chemical products,<br>before eating, smoking and using the lavatory and at the end of the working period.<br>Appropriate techniques should be used to remove potentially contaminated clothing.<br>Wash contaminated clothing before reusing. Ensure that eyewash stations and<br>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                  |   |

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

| Hand protection                 | : Chemical-resistant, impervious gloves complying with an approved standard should<br>be worn at all times when handling chemical products if a risk assessment indicates<br>this is necessary. Considering the parameters specified by the glove manufacturer,<br>check during use that the gloves are still retaining their protective properties. It<br>should be noted that the time to breakthrough for any glove material may be<br>different for different glove manufacturers. In the case of mixtures, consisting of<br>several substances, the protection time of the gloves cannot be accurately<br>estimated. |
|---------------------------------|---|
|                                 | When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time >480 minutes according to EN374) is recommended. Recommended gloves: Viton ® or Nitrile, thickness $\geq$ 0.38 mm. When only brief contact is expected, 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                 | <ul> <li>Personal protective equipment for the body should be selected based on the task<br/>being performed and the risks involved and should be approved by a specialist<br/>before handling this product.</li> </ul>   |
| Other skin protection           | <ul> <li>Appropriate footwear and any additional skin protection measures should be<br/>selected based on the task being performed and the risks involved and should be<br/>approved by a specialist before handling this product.</li> </ul>   |
| 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<br>ensure they comply with the requirements of environmental protection legislation.<br>In some cases, fume scrubbers, filters or engineering modifications to the process<br>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

| <u>Appearance</u>                                       |                                    |            |                     |
|---|------------------------------------|------------|---------------------|
| Physical state  | : Liquid.                          |            |                     |
| Color   | : Various: See label.              |            |                     |
| Odor  | : Not available.                   |            |                     |
| Odor threshold  | : Not available.                   |            |                     |
| Melting point/freezing point                            | : Not available.                   |            |                     |
| Boiling point, initial boiling point, and boiling range | : 100°C (212°F)                    |            |                     |
| Flammability  | : Not available.                   |            |                     |
| Lower and upper explosion limit                         | : Not available.                   |            |                     |
| Flash point   | : Not available.                   |            |                     |
| Auto-ignition temperature                               | :                                  |            |                     |
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# **SECTION 9: Physical and chemical properties**

| Ingredient name           |           | °C           | °F                 | Method  |   |
|---------------------------|-----------|--------------|--------------------|---------|---|
| triethylamine             |           | 249          | 480.2              |         | - |
| 3-butoxypropan-2-ol       |           | 260          | 500                | EU A.15 |   |
| bis(2-ethylhexyl) maleate |           | 260          | 500                | EU A.15 |   |
| Decomposition temperature | : Not ava | ilable.      |                    |         |   |
| рН                        | : 8 [Cond | . (% w/w): 1 | 00%] [DIN EN 1262  | 2]      |   |
| Viscosity                 | : Kinema  | tic: 1210 mr | m²/s [DIN EN ISO 3 | 219]    |   |
| Solubility(ies)           | :         |              |                    |         |   |
| Media                     | Resu      | t            |                    |         |   |
| cold water                | Solub     | le [OESO (T  | G 105)]            |         |   |

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

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### Vapor pressure

|   | Vapor Pressure at 20°C |             |                  | \<br>\ | Vapor pressure at 50°C |        |  |
|---|------------------------|-------------|------------------|--------|------------------------|--------|--|
| Ingredient name   | mm Hg                  | kPa         | Method           | mm Hg  | kPa                    | Method |  |
| ammonia 3   | 60.03                  | 48          |                  |        |                        |        |  |
| triethylamine 5   | 54                     | 7.2         |                  |        |                        |        |  |
| ETHYL ALCOHOL 4   | 2.95                   | 5.7         |                  |        |                        |        |  |
| elative density   | : 1.32                 | 21          |                  |        |                        |        |  |
| Density   | : 1.32                 | 22 g/cm³ [D | IN EN ISO 2811-1 | ]      |                        |        |  |
| apor density  | : Not                  | available.  |                  |        |                        |        |  |
| article characteristics   |                        |             |                  |        |                        |        |  |
| Median particle size  | : Not                  | applicable  |                  |        |                        |        |  |
| Percentage of particles with<br>aerodynamic diameter ≤ 10<br>um | : 0                    |             |                  |        |                        |        |  |

# 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**: Under normal conditions of storage and use, hazardous decomposition productsdecomposition productsshould not be produced.

### WEATHERSHIELD QUICK DRY EXTERIOR FLEXIBLE UNDERCOAT WHITE

## **SECTION 11: Toxicological information**

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

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 vapor 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.

Ingestion may cause nausea, diarrhea and vomiting.

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, 3-iodo-2-propynyl butylcarbamate, C(M)IT/MIT(3:1). May produce an allergic reaction.

### Acute toxicity

| Product/ingredient name | Result      | Species | Dose       | Exposure |
|-------------------------|-------------|---------|------------|----------|
| 3-butoxypropan-2-ol     | LD50 Dermal | Rabbit  | 3100 mg/kg | -        |
|                         | LD50 Oral   | Rat     | 2700 mg/kg | -        |
| IPBC                    | LD50 Oral   | Rat     | 1470 mg/kg | -        |

**Conclusion/Summary** : Not available.

Acute toxicity estimates

| Product/ingredient name | Oral (mg/<br>kg) | Dermal<br>(mg/kg) | Inhalation<br>(gases)<br>(ppm) | Inhalation<br>(vapors)<br>(mg/l) | Inhalation<br>(dusts<br>and mists)<br>(mg/l) |
|-------------------------|------------------|-------------------|--------------------------------|----------------------------------|--|
| 433495                  | N/A              | N/A               | 175000                         | 750                              | N/A  |
| 3-butoxypropan-2-ol     | 2700             | 3100              | N/A                            | N/A                              | N/A  |
| IPBC                    | 500              | N/A               | 700                            | 3                                | N/A  |
| C(M)IT/MIT(3:1)         | 100              | 50                | N/A                            | N/A                              | 0.05   |

### Irritation/Corrosion

| Product/ingredient name                   | Result                 | Species | Score | Exposure       | Observation |
|---|------------------------|---------|-------|----------------|-------------|
| Titanium dioxide                          | Skin - Mild irritant   | Human   | -     | 72 hours 300   | -           |
| 2,4,7,9-tetramethyldec-<br>5-yne-4,7-diol | Eyes - Severe irritant | Rabbit  | -     | ug I<br>0.1 MI | -           |
|   | Skin - Mild irritant   | Rabbit  | -     | 0.5 g          | -           |
| C(M)IT/MIT(3:1)                           | Skin - Severe irritant | Human   | -     | 0.01 %         | -           |
| Conclusion/Summary                        | : Not available.       |         |       |                |             |
| Sensitization                             |                        |         |       |                |             |
| Conclusion/Summary                        | : Not available.       |         |       |                |             |
| Mutagenicity                              |                        |         |       |                |             |
| Conclusion/Summary                        | : Not available.       |         |       |                |             |
| <u>Carcinogenicity</u>                    |                        |         |       |                |             |
| Conclusion/Summary                        | : Not available.       |         |       |                |             |
| Reproductive toxicity                     |                        |         |       |                |             |
| Conclusion/Summary                        | : Not available.       |         |       |                |             |
|   |                        |         |       |                |             |

Date of issue/Date of revision

: 9-11-2023 Date of previous issue

### ፖ WEATHERSHIELD QUICK DRY EXTERIOR FLEXIBLE UNDERCOAT WHITE

# **SECTION 11: Toxicological information**

### **Teratogenicity**

**Conclusion/Summary** : Not available.

Specific target organ toxicity (single exposure)

Not available.

### Specific target organ toxicity (repeated exposure)

| Product/ingredient r | ame Category | Route of exposure | Target organs |
|----------------------|--------------|-------------------|---------------|
| IPBC                 | Category 1   | -                 | -             |

### Aspiration hazard

Not available.

| Information on the likely | : Not available. |
|---------------------------|------------------|
| routes of exposure        |                  |

### 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 and also chronic effects from short and long term exposure

| <u>Short term exposure</u>     |   |
|--------------------------------|---|
| Potential immediate<br>effects | : Not available.                                    |
| Potential delayed effects      | : Not available.                                    |
| Long term exposure             |   |
| Potential immediate<br>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. |

### 11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Not available.

### WEATHERSHIELD QUICK DRY EXTERIOR FLEXIBLE UNDERCOAT WHITE

# **SECTION 11: Toxicological information**

### 11.2.2 Other information

No additional information.

# **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 classified for eco-toxicological properties accordingly. See Sections 2 and 3 for details.

| Product/ingredient name | Result  | Species   | Exposure            |
|-------------------------|---|---|---------------------|
| IPBC                    | Acute EC50 0.186 mg/l Fresh water<br>Chronic NOEC 8.4 ppb | Daphnia - Daphnia magna<br>Fish - Pimephales promelas | 48 hours<br>35 days |
|                         | . Net evellete  |   |                     |

Conclusion/Summary

: Not available.

### 12.2 Persistence and degradability

| Conclusion/Summary      | : Not available.  |            |                  |
|-------------------------|-------------------|------------|------------------|
| Product/ingredient name | Aquatic half-life | Photolysis | Biodegradability |
| IPBC                    | -                 | -          | Readily          |

### 12.3 Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|-------------------------|--------|-----|-----------|
| 3-butoxypropan-2-ol     | 1.2    | -   | low       |
| IPBC                    | 2.81   | -   | 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**

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

### 🖊 WEATHERSHIELD QUICK DRY EXTERIOR FLEXIBLE UNDERCOAT WHITE

### **SECTION 13: Disposal considerations**

| Methods of disposal     | : The generation of waste should be avoided or minimized wherever possible.<br>Disposal of this product, solutions and any by-products should at all times comply<br>with the requirements of environmental protection and waste disposal legislation and<br>any regional local authority requirements. Dispose of surplus and non-recyclable<br>products via a licensed waste disposal contractor. Waste should not be disposed of<br>untreated to the sewer unless fully compliant with the requirements of all authorities<br>with jurisdiction. |
|-------------------------|---|
| Hazardous waste         | : The classification of the product may meet the criteria for a hazardous waste.  |
| Disposal considerations | : Do not allow to enter drains or watercourses.<br>Dispose of according to all federal, state and local applicable regulations.<br>If this product is mixed with other wastes, the original waste product code may no<br>longer apply and the appropriate code should be assigned.<br>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  |
| <u>P</u> | ackaging                |   |
|          | Methods of disposal     | : The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.  |
|          | Disposal considerations | <ul> <li>Using information provided in this safety data sheet, advice should be obtained from<br/>the relevant waste authority on the classification of empty containers.<br/>Empty containers must be scrapped or reconditioned.<br/>Dispose of containers contaminated by the product in accordance with local or<br/>national legal provisions.</li> </ul> |
| S        | pecial precautions      | : This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.                         |

# **SECTION 14: Transport information**

|                                    | ADR/RID                           | IMDG           |
|------------------------------------|-----------------------------------|----------------|
| 14.1 UN number<br>or ID number     | Not regulated.                    | Not regulated. |
| 14.2 UN proper shipping name       | -                                 | -              |
| 14.3 Transport<br>hazard class(es) | -                                 | -              |
| 14.4 Packing<br>group              | -                                 | -              |
| 14.5<br>Environmental<br>hazards   | No.                               | No.            |
| Additional informat                | ion                               | +              |
| IMDG                               | : Emergency schedules Not applica | ble.           |

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.

user

WEATHERSHIELD QUICK DRY EXTERIOR FLEXIBLE UNDERCOAT WHITE

### SECTION 14: Transport information

: Not available. 14.7 Transport in bulk according to IMO instruments

### **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 authorization

### Annex XIV

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

### **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<br>Mixture  | : Not available.   |
| Industrial emissions<br>(integrated pollution<br>prevention and control) -<br>Air   | : Not listed   |
| Industrial emissions<br>(integrated pollution<br>prevention and control) -<br>Water | : Not listed   |
| Ozono doplating aubatana  |  |

Ozone depleting substances (1005/2009/EU)

Not listed.

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

Not listed.

### Persistent Organic Pollutants

Not listed.

### **Seveso Directive**

This product is not controlled under the Seveso Directive.

### **National regulations**

### International regulations

### **Chemical Weapon Convention List Schedules I, II & III Chemicals**

Not listed.

### **Montreal Protocol**

Not listed.

### 🖊 WEATHERSHIELD QUICK DRY EXTERIOR FLEXIBLE UNDERCOAT WHITE

# **SECTION 15: Regulatory information**

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 | : No Chemical Safety Assessment has been | carried o |
|----------------------|--|-----------|
|                      |  |           |

### Assessment

out.

# **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

| Abbreviations and acronyms | <ul> <li>ATE = Acute Toxicity Estimate<br/>CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.<br/>1272/2008]<br/>DMEL = Derived Minimal Effect Level<br/>DNEL = Derived No Effect Level<br/>EUH statement = CLP-specific Hazard statement<br/>N/A = Not available<br/>PBT = Persistent, Bioaccumulative and Toxic<br/>PNEC = Predicted No Effect Concentration<br/>RRN = REACH Registration Number<br/>SGG = Segregation Group</li> </ul> |
|----------------------------|--|
|                            | vPvB = Very Persistent and Very Bioaccumulative  |

### Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

| Classification          | Justification      |
|-------------------------|--------------------|
| Aquatic Chronic 3, H412 | Calculation method |

### Full text of abbreviated H statements

| H225   | Highly flammable liquid and vapor.                    |
|--------|---|
| H226   | Flammable liquid and vapor.                           |
| H301   | Toxic if swallowed.                                   |
| H302   | Harmful if swallowed.                                 |
| H310   | Fatal in contact with skin.                           |
| H311   | Toxic in contact with skin.                           |
| H312   | Harmful 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.                            |
| H319   | Causes serious eye irritation.                        |
| H330   | Fatal if inhaled.                                     |
| H331   | Toxic if inhaled.                                     |
| H332   | Harmful if inhaled.                                   |
| H335   | May cause respiratory irritation.                     |
| H372   | Causes damage to organs through prolonged or repeated |
|        | exposure.   |
| 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]

### WEATHERSHIELD QUICK DRY EXTERIOR FLEXIBLE UNDERCOAT WHITE

### **SECTION 16: Other information**

| Acute Tox. 2ACUTE TOXICITY - Category 2Acute Tox. 3ACUTE TOXICITY - Category 3Acute Tox. 4ACUTE TOXICITY - Category 4Aquatic Acute 1AQUATIC HAZARD (ACUTE) - Category 1Aquatic Chronic 1AQUATIC HAZARD (LONG-TERM) - Category 1Aquatic Chronic 3AQUATIC HAZARD (LONG-TERM) - Category 3Eye Dam. 1SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1Eye Irrit. 2SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2Flam. Liq. 2FLAMMABLE LIQUIDS - Category 3Skin Corr. 1ASKIN CORROSION/IRRITATION - Category 1ASkin Corr. 1BSKIN CORROSION/IRRITATION - Category 1CSkin Sens. 1SKIN SENSITIZATION - Category 1Skin Sens. 1SKIN SENSITIZATION - Category 1Skin Sens. 1BSKIN SENSITIZATION - Category 1ASkin Sens. 1BSKIN SENSITIZATION - Category 1STOT SE 3SPECIFIC TARGET ORGAN TOXICITY (REPEATEDEXPOSURE) - Category 1SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSI |        |
|--|--------|
| SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPO  |        |
|  | URE) - |
| Category 3       Date of printing     : 10-11-2023   |        |
|  |        |
| Date of issue/ Date of : 9-11-2023<br>revision   |        |
| Date of previous issue : 6-6-2023  |        |
| Version : 4.02   |        |

### Version

### 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 Safety 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 guality 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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### Head Office

AkzoNobel Decorative Coatings BV, Christian Neefestraat 2, 1077 WW Amsterdam, The Netherlands