

# ARDEX X 7 White



## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 2/6/2017      Revision date: 9/18/2023

Supersedes version of:  
2/6/2017

Version: 2.0

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : ARDEX X 7 White  
Product code : 18336

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

##### 1.2.1. Relevant identified uses

Main use category : Construction materials  
Industrial/Professional use spec : For professional use only  
Use of the substance/mixture : Tile Adhesives  
Use of the substance/mixture :  
Function or use category : Construction materials

##### 1.2.2. Uses advised against

No additional information available

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

##### Manufacturer

Ardex UK Limited

Homefield Road

CB9 8QP Haverhill Suffolk

T 01440 714939 - F 01440 716667

E-mail address of competent person responsible for the SDS : [safetydatasheets@ardex.co.uk](mailto:safetydatasheets@ardex.co.uk)

#### 1.4. Emergency telephone number

Emergency number : +44 (0) 870 190 6777  
24 hours

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 2 H315

Serious eye damage/eye irritation, Category 1 H318

Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation H335

Full text of H- and EUH-statements: see section 16

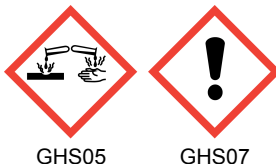
##### Adverse physicochemical, human health and environmental effects

Causes skin irritation. Causes serious eye damage.

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



# ARDEX X 7 White

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|                                |   |
|--------------------------------|---|
| Signal word (CLP)              | : Danger  |
| Contains                       | : Portland cement   |
| Hazard statements (CLP)        | : H315 - Causes skin irritation.<br>H318 - Causes serious eye damage.<br>H335 - May cause respiratory irritation.   |
| Precautionary statements (CLP) | : P102 - Keep out of reach of children.<br>P280 - Wear eye protection, protective gloves.<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P302+P352 - IF ON SKIN: Wash with plenty of soap and water.<br>P261 - Avoid breathing dust. |
| Extra phrases                  | : Dispose of contents/container in accordance with regional/national/international/local regulations.   |

### 2.3. Other hazards

|   |  |
|---|--|
| Other hazards which do not result in classification | : The product contains chromate reducer, whereby the content of water-soluble chromium (VI) is less than 0.0002%.<br>With proper storage (dry) and consumption within the specified storage time, a sensitizing effect of the cement / binder by contact with skin cannot occur (H317 or EUH203 can therefore be omitted). |
|---|--|

PBT: not relevant – no registration required

vPvB: not relevant – no registration required

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

| Component                    |   |
|------------------------------|---|
| Portland cement (65997-15-1) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
| calcium diformate (544-17-2) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

| Component                   |  |
|-----------------------------|--|
| calcium diformate(544-17-2) | The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 % |

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name  | Product identifier                       | %           | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|-------------|---|
| quartz<br>substance with a Community workplace exposure limit | CAS-No.: 14808-60-7<br>EC-No.: 238-878-4 | > 50 - < 70 | Not classified  |

# ARDEX X 7 White

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Name              | Product identifier                       | %             | Classification according to Regulation (EC) No. 1272/2008 [CLP]                  |
|-------------------|--|---------------|--|
| Portland cement   | CAS-No.: 65997-15-1<br>EC-No.: 266-043-4 | > 20          | Skin Sens. 1, H317<br>Eye Dam. 1, H318<br>Skin Irrit. 2, H315<br>STOT SE 3, H335 |
| calcium diformate | CAS-No.: 544-17-2<br>EC-No.: 208-863-7   | > 0,5 - < 2,5 | Eye Dam. 1, H318   |

Comments : Chromium (VI) compounds < 2 ppm

Full text of H- and EUH-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing.   |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.                           |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. |
| First-aid measures after ingestion    | : If the person is fully conscious, make him/her drink plenty of water. Never give an unconscious person anything to drink.                          |

#### 4.2. Most important symptoms and effects, both acute and delayed

|                                     |                           |
|-------------------------------------|---------------------------|
| Symptoms/effects after skin contact | : Irritation.             |
| Symptoms/effects after eye contact  | : Serious damage to eyes. |

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                                |                          |
|--------------------------------|--------------------------|
| Suitable extinguishing media   | : Non flammable.         |
| Unsuitable extinguishing media | : high volume water jet. |

#### 5.2. Special hazards arising from the substance or mixture

|  |                   |
|--|-------------------|
| Fire hazard                                      | : No fire hazard. |
| Explosion hazard                                 | : None.           |
| Hazardous decomposition products in case of fire | : None.           |

#### 5.3. Advice for firefighters

|                                |  |
|--------------------------------|--|
| Precautionary measures fire    | : No specific measures are necessary.  |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |

### SECTION 6: Accidental release measures

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

|                  |   |
|------------------|---|
| General measures | : Absorb spillage to prevent material damage. |
|------------------|---|

##### 6.1.1. For non-emergency personnel

|                      |   |
|----------------------|---|
| Protective equipment | : Precautions for safe handling. See Section 7. |
| Emergency procedures | : Avoid contact with skin and eyes.             |

# ARDEX X 7 White

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 6.1.2. For emergency responders

Emergency procedures : No specific measures are necessary.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

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

For containment : Collect spillage.  
Methods for cleaning up : Mechanically recover the product. Minimise generation of dust. Collect spillage. Do not use compressed air for cleaning.

### 6.4. Reference to other sections

For further information refer to section 13. See Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : See Section 8.  
Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.  
Hygiene measures : Wear protective gloves. Do not eat, drink or smoke when using this product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Protect from moisture. Store in a dry place. The product contains chromate reducer, whereby the content of water-soluble chromium (VI) is less than 0.0002%.  
With proper storage (dry) and consumption within the specified storage time, a sensitizing effect of the cement / binder by contact with skin cannot occur (H317 or EUH203 can therefore be omitted).  
Incompatible materials : Aluminium.  
Heat and ignition sources : KEEP SUBSTANCE AWAY FROM: heat sources.  
Storage area : dry.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

| Portland cement (65997-15-1)                              |   |
|---|---|
| <b>United Kingdom - Occupational Exposure Limits</b>      |   |
| Local name  | Portland cement                             |
| WEL TWA (OEL TWA) [1]                                     | 10 mg/m <sup>3</sup><br>4 mg/m <sup>3</sup> |
| Regulatory reference                                      | EH40/2005 (Fourth edition, 2020). HSE       |
| quartz (14808-60-7)                                       |   |
| <b>EU - Indicative Occupational Exposure Limit (IOEL)</b> |   |
| Local name  | Silica crystalline (Quartz)                 |
| IOEL TWA  | 0.05 mg/m <sup>3</sup> (respirable dust)    |
| Remark  | (Year of adoption 2003)                     |

# ARDEX X 7 White

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| quartz (14808-60-7)                                  |  |
|--|--|
| Regulatory reference                                 | SCOEL Recommendations  |
| <b>United Kingdom - Occupational Exposure Limits</b> |  |
| WEL TWA (OEL TWA) [1]                                | 0.1 mg/m <sup>3</sup> Silica, respirable crystalline; United Kingdom; Time-weighted average exposure limit 8 h; Workplace exposure limit (EH40/2005) |

### 8.1.2. Recommended monitoring procedures

No additional information available

### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

| calcium diformate (544-17-2)             |                         |
|--|-------------------------|
| <b>DNEL/DMEL (Workers)</b>               |                         |
| Acute - systemic effects, dermal         | 4780 mg/kg bw/day       |
| Acute - systemic effects, inhalation     | 337 mg/m <sup>3</sup>   |
| Acute - local effects, dermal            | 16.7 mg/cm <sup>2</sup> |
| Long-term - systemic effects, dermal     | 4780 mg/kg bw/day       |
| Long-term - local effects, dermal        | 16.7 mg/cm <sup>2</sup> |
| Long-term - systemic effects, inhalation | 337 mg/m <sup>3</sup>   |
| <b>DNEL/DMEL (General population)</b>    |                         |
| Acute - systemic effects, dermal         | 2390 mg/kg bw/day       |
| Acute - systemic effects, inhalation     | 83.2 mg/m <sup>3</sup>  |
| Acute - local effects, dermal            | 8.3 mg/cm <sup>2</sup>  |
| Long-term - systemic effects, oral       | 23.9 mg/kg bw/day       |
| Long-term - systemic effects, inhalation | 83.2 mg/m <sup>3</sup>  |
| Long-term - systemic effects, dermal     | 2390 mg/kg bw/day       |
| Long-term - local effects, dermal        | 8.3 mg/cm <sup>2</sup>  |
| <b>PNEC (Water)</b>                      |                         |
| PNEC aqua (freshwater)                   | 2 mg/l                  |
| PNEC aqua (marine water)                 | 0.2 mg/l                |
| <b>PNEC (Sediment)</b>                   |                         |
| PNEC sediment (freshwater)               | 13.4 mg/kg dwt          |
| PNEC sediment (marine water)             | 1.34 mg/kg dwt          |
| <b>PNEC (Soil)</b>                       |                         |
| PNEC soil                                | 1.5 mg/kg dwt           |
| <b>PNEC (STP)</b>                        |                         |
| PNEC sewage treatment plant              | 2.21 mg/l               |

### 8.1.5. Control banding

No additional information available

# ARDEX X 7 White

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

**Appropriate engineering controls:**

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

**Personal protective equipment:**

Dust formation: dust mask. Gloves.

**Personal protective equipment symbol(s):**



##### 8.2.2.1. Eye and face protection

**Eye protection:**

Safety glasses

##### 8.2.2.2. Skin protection

**Skin and body protection:**

Wear suitable protective clothing

**Hand protection:**

Protective gloves

| Hand protection |                      |                   |                |             |          |
|-----------------|----------------------|-------------------|----------------|-------------|----------|
| Type            | Material             | Permeation        | Thickness (mm) | Penetration | Standard |
| Reusable gloves | Nitrile rubber (NBR) | 6 (> 480 minutes) | 1,0            |             | EN 388   |

##### Other skin protection

**Materials for protective clothing:**

Good resistance: Nitrile rubber

##### 8.2.2.3. Respiratory protection

**Respiratory protection:**

If the occupational exposure limit is exceeded:

| Respiratory protection |                  |                 |          |
|------------------------|------------------|-----------------|----------|
| Device                 | Filter type      | Condition       | Standard |
| Disposable half mask   | Type P1, Type P2 | Dust protection | EN 149   |

##### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

**Environmental exposure controls:**

Avoid release to the environment.

**Other information:**

Use care during processing to minimize generation of dust. Avoid creating or spreading dust.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state : Solid

Colour : white.

# ARDEX X 7 White

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|   |                                       |
|---|---------------------------------------|
| Appearance                                      | : Powder.                             |
| Odour   | : odourless.                          |
| Odour threshold                                 | : Not available                       |
| Melting point                                   | : > 1250 °C                           |
| Freezing point                                  | : Not applicable                      |
| Boiling point                                   | : Not applicable                      |
| Flammability                                    | : Non flammable.                      |
| Explosive properties                            | : None.                               |
| Oxidising properties                            | : None.                               |
| Explosive limits                                | : Not applicable                      |
| Lower explosion limit                           | : Not applicable                      |
| Upper explosion limit                           | : Not applicable                      |
| Flash point                                     | : Not applicable                      |
| Auto-ignition temperature                       | : Not applicable                      |
| Decomposition temperature                       | : No data available in the literature |
| pH  | : 11.5                                |
| pH solution                                     | : Not available                       |
| Viscosity, kinematic                            | : Not applicable                      |
| Viscosity, dynamic                              | : Not applicable (solid)              |
| Solubility                                      | : Water: 0.1 – 1.5 g/l @ 20°C         |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                       |
| Vapour pressure                                 | : Not available                       |
| Vapour pressure at 50°C                         | : Not available                       |
| Density   | : 2.75 – 3.2 g/cm <sup>3</sup>        |
| Relative density                                | : Not applicable                      |
| Relative vapour density at 20°C                 | : Not applicable (solid)              |
| Particle size                                   | : Not available                       |
| Particle size distribution                      | : Not available                       |
| Particle shape                                  | : Not available                       |
| Particle aspect ratio                           | : Not available                       |
| Particle aggregation state                      | : Not available                       |
| Particle agglomeration state                    | : Not available                       |
| Particle specific surface area                  | : Not available                       |
| Particle dustiness                              | : Not available                       |

### Portland cement (65997-15-1)

|                           |   |
|---------------------------|---|
| Boiling point             | Not applicable (melting point > 300 °C) |
| Flash point               | Not applicable (solid)                  |
| Auto-ignition temperature | Not applicable                          |
| Vapour pressure           | < 0.1 hPa (20 °C)                       |
| Particle size             | No data available in the literature     |

### quartz (14808-60-7)

|                 |                   |
|-----------------|-------------------|
| Boiling point   | 2230 °C           |
| Flash point     | Not applicable    |
| Vapour pressure | < 0.1 hPa (20 °C) |

### calcium diformate (544-17-2)

|                           |  |
|---------------------------|--|
| Boiling point             | Not applicable (decomposes)  |
| Flash point               | Not applicable (solid)   |
| Auto-ignition temperature | 292 °C (1013 hPa, EU Method A.16: Relative Self-Ignition Temperature for Solids, T3) |
| Vapour pressure           | Not applicable (solid)   |
| Particle size             | No data available in the literature  |

# ARDEX X 7 White

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

VOC content : < 3 %  
Bulk density : 900 – 1300 kg/m<sup>3</sup>

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reacts with water.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

Acids. ammonium salts. Aluminium.

### 10.6. Hazardous decomposition products

No hazardous decomposition products known.

## SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### calcium diformate (544-17-2)

|                       |   |
|-----------------------|---|
| LD50 oral rat         | 2560 mg/kg (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))                           |
| LD50 dermal rat       | > 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Read-across, Skin, 14 day(s))                 |
| LC50 Inhalation - Rat | > 0.67 mg/l air (EPA OTS 798.1150: Acute inhalation toxicity, 4 h, Rat, Male / female, Read-across, Inhalation (dust), 14 day(s)) |
| ATE CLP (oral)        | 2560 mg/kg bodyweight   |

Skin corrosion/irritation : Causes skin irritation.  
pH: 11.5  
Serious eye damage/irritation : Causes serious eye damage.  
pH: 11.5  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

#### quartz (14808-60-7)

|            |                            |
|------------|----------------------------|
| IARC group | 1 - Carcinogenic to humans |
|------------|----------------------------|

Reproductive toxicity : Not classified



# ARDEX X 7 White

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

STOT-single exposure : May cause respiratory irritation.

### Portland cement (65997-15-1)

STOT-single exposure : May cause respiratory irritation.

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

### ARDEX X 7 White

Viscosity, kinematic : Not applicable

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

No additional information available

### 11.2.2. Other information

Potential adverse human health effects and symptoms : Irritation: severely irritant to eyes

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

### Portland cement (65997-15-1)

LC50 - Fish [1] : > 1000 mg/l (96 h, Pisces)

### calcium diformate (544-17-2)

LC50 - Fish [1] : > 1000 mg/l (Other, 96 h, Danio rerio, Static system, Fresh water, Experimental value)

EC50 - Crustacea [1] : > 1000 mg/l (EPA 660/3 - 75/009, 48 h, Daphnia magna, Flow-through system, Fresh water, Experimental value, Locomotor effect)

ErC50 algae : > 1000 mg/l (EPA 600/9-78-018, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Read-across, Nominal concentration)

## 12.2. Persistence and degradability

### ARDEX X 7 White

Persistence and degradability : Not applicable. Inorganic Particulate Substances.

BOD (% of ThOD) : Not applicable

### Portland cement (65997-15-1)

Persistence and degradability : Biodegradability: not applicable.

Chemical oxygen demand (COD) : Not applicable (inorganic)

ThOD : Not applicable (inorganic)

BOD (% of ThOD) : Not applicable

### quartz (14808-60-7)

Persistence and degradability : Biodegradability: not applicable.

Biochemical oxygen demand (BOD) : Not applicable

# ARDEX X 7 White

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| quartz (14808-60-7)           |                                 |
|-------------------------------|---------------------------------|
| Chemical oxygen demand (COD)  | Not applicable                  |
| ThOD                          | Not applicable                  |
| calcium diformate (544-17-2)  |                                 |
| Persistence and degradability | Readily biodegradable in water. |

### 12.3. Bioaccumulative potential

| ARDEX X 7 White                                 |  |
|---|--|
| Bioaccumulative potential                       | No bioaccumulation.  |
| Portland cement (65997-15-1)                    |  |
| Bioaccumulative potential                       | No bioaccumulation data available.                                     |
| calcium diformate (544-17-2)                    |  |
| Partition coefficient n-octanol/water (Log Pow) | -2.3 – -1.9 (Read-across, EU Method A.8: Partition Coefficient, 23 °C) |
| Bioaccumulative potential                       | Not bioaccumulative.   |

### 12.4. Mobility in soil

| ARDEX X 7 White  |   |
|--|---|
| Surface tension  | No data available in the literature                   |
| Ecology - soil   | None.   |
| Portland cement (65997-15-1)                               |   |
| Surface tension  | No data available in the literature                   |
| Ecology - soil   | No (test)data on mobility of the substance available. |
| calcium diformate (544-17-2)                               |   |
| Surface tension  | 72 mN/m (20 °C, 0.1 %)                                |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 1.49 (log Koc, Read-across)                           |
| Ecology - soil   | Highly mobile in soil.                                |

### 12.5. Results of PBT and vPvB assessment

| ARDEX X 7 White                               |  |
|---|--|
| PBT: not relevant – no registration required  |  |
| vPvB: not relevant – no registration required |  |

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|                              |   |
|------------------------------|---|
| Regional legislation (waste) | : Disposal must be done according to official regulations.                                    |
| Waste treatment methods      | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |

# ARDEX X 7 White

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.

Ecology - waste materials : Avoid release to the environment.

European List of Waste (LoW) code : 17 01 01 - concrete  
10 13 14 - waste concrete and concrete sludge  
For residues  
01 04 07\* - wastes containing dangerous substances from physical and chemical processing of non-metalliferous minerals

### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

| ADR                                     | IMDG           | IATA           |
|---|----------------|----------------|
| <b>14.1. UN number</b>                  |                |                |
| Not applicable                          | Not applicable | Not applicable |
| <b>14.2. UN proper shipping name</b>    |                |                |
| Not applicable                          | Not applicable | Not applicable |
| Not applicable                          | Not applicable | Not applicable |
| <b>14.3. Transport hazard class(es)</b> |                |                |
| Not applicable                          | Not applicable | Not applicable |
| Not applicable                          | Not applicable | Not applicable |
| <b>14.4. Packing group</b>              |                |                |
| Not applicable                          | Not applicable | Not applicable |
| <b>14.5. Environmental hazards</b>      |                |                |
| Not applicable                          | Not applicable | Not applicable |
| No supplementary information available  |                |                |

### 14.6. Special precautions for user

**- Overland transport**

Not applicable

**- Transport by sea**

Not applicable

**- Air transport**

Not applicable

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

Contains no substance(s) listed on the REACH Candidate List

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

# ARDEX X 7 White

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

VOC content : < 3 %

Other information, restriction and prohibition regulations : 1. Cement and cement-containing mixtures shall not be placed on the market, or used, if they contain, when hydrated, more than 2 mg/kg (0,0002 %) soluble chromium VI of the total dry weight of the cement.

2. If reducing agents are used, then without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that the packaging of cement or cement-containing mixtures is visibly, legibly and indelibly marked with information on the packing date, as well as on the storage conditions and the storage period appropriate to maintaining the activity of the reducing agent and to keeping the content of soluble chromium VI below the limit indicated in paragraph 1.

3. By way of derogation, paragraphs 1 and 2 shall not apply to the placing on the market for, and use in, controlled closed and totally automated processes in which cement and cement-containing mixtures are handled solely by machines and in which there is no possibility of contact with the skin.

4. The standard adopted by the European Committee for Standardization (CEN) for testing the water-soluble chromium (VI) content of cement and cement-containing mixtures shall be used as the test method for demonstrating conformity with paragraph 1.

5. Leather articles coming into contact with the skin shall not be placed on the market where they contain chromium VI in concentrations equal to or greater than 3 mg/kg (0,0003 % by weight) of the total dry weight of the leather.

6. Articles containing leather parts coming into contact with the skin shall not be placed on the market where any of those leather parts contains chromium VI in concentrations equal to or greater than 3 mg/kg (0,0003 % by weight) of the total dry weight of that leather part.

7. Paragraphs 5 and 6 shall not apply to the placing on the market of second-hand articles which were in end-use in the Union before 1 May 2015.

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### 15.1.2. National regulations

No additional information available

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

### Full text of H- and EUH-statements:

|               |  |
|---------------|--|
| Eye Dam. 1    | Serious eye damage/eye irritation, Category 1  |
| H315          | Causes skin irritation.  |
| H317          | May cause an allergic skin reaction.   |
| H318          | Causes serious eye damage.   |
| H335          | May cause respiratory irritation.  |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2  |
| Skin Sens. 1  | Skin sensitisation, Category 1   |
| STOT SE 3     | Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation |

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.