

HAZARDOUS SUBSTANCES RISK ASSESSMENT

Designer Contracts Ltd

Unit 8, Church View, Coney Green, Chesterfield, S45 9HA

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| CPL ARDEX ARDURAPID A 45 | Date of Assessment : 17/12/2024 | Reference : CPL - ARDEX ARDURAPID A 45 |
| Risk Assessor : Laura Cross | Risk Assessor : | |
| Other People Involved in Making This Assessment : Antony Maidens | | |



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| R or H Descriptors: | S or P Descriptors: |
| H318 Causes serious eye damage | P102 Keep out of reach of children P261 Avoid breathing dust/fume/gas/mist/vapours/spray P280 Wear protective gloves/protective clothing/eye protection/face protection P302+352 IF ON SKIN; Wash with soap and water P305+351+338 IF IN EYES; Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing |

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| Additional Information |
| Workspace Exposure Limit (WEL) ST/4 mg/m ³ L/T10 mg/m ³ |

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| Primary route(s) of entry : Absorption, Ingestion, Inhalation | |
| This is a Group C Substance. | The quantity used per batch or work period is: Medium (1-1000kg or 1-1000L) |
| The Substance is a Solid of High dustiness | |
| Containment is the control measure appropriate to control the health risks from the use of this substance. Health Surveillance is not required. | |

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| Existing Control Measures |
| 1. 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. after inhalation : Remove person to fresh air and keep comfortable for breathing 2. 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. after skin contact Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention. |

3. Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Unsuitable extinguishing media : high volume water jet.
4. 2. Environmental precautions Prevent entry to sewers and public waters. 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.
5. 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.
6. Storage conditions : Protect from moisture. Store in a dry place Incompatible materials : Aluminium. ammonium salts. Acids. Storage area : dry.
7. Eye protection: Wear closed safety glasses Skin and body protection: Wear proper protective equipment Hand protection: Protective gloves. The following materials are suitable for protective gloves: Nitrile impregnated cotton gloves (layer thickness of about 0,15 mm).
8. Environmental exposure controls: Avoid release to the environment. Other information: Use care during processing to minimize generation of dust. Avoid creating or spreading dust.
9. Disposal must be done according to official regulations. Dispose of contents/container in accordance with licensed collector's sorting instructions. Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.
10. Avoid release to the environment. 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
11. All empty packaging to be returned to Region and disposed of in Drum B .

Documents Associated with this Risk Assessment : Ardex A 45 Adurapid SDS.pdf(SafetyData Sheet) Ardex_Ardurapid_A_45_SDS.pdf(Safety Data Sheet) Ardex A 45 Adurapid SDS.pdf(Safety Data Sheet)

Review Date : 23/12/2025