

## HAZARDOUS SUBSTANCES RISK ASSESSMENT

### Designer Contracts Ltd

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

<b>CPL ARDEX ARDURAPID A 45</b>	Date of Assessment : 13/12/2023	Reference : CPL - ARDEX ARDURAPID A 45
Risk Assessor : Laura Cross	Risk Assessor :	
Other People Involved in Making This Assessment : Antony Maidens		



<b>R or H Descriptors:</b>	<b>S or P Descriptors:</b>
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

<b>Additional Information</b>
<b>Workspace Exposure Limit (WEL)</b> ST/4 mg/m <sup>3</sup> L/T10 mg/m <sup>3</sup>

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

<b>Existing Control Measures</b>
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. 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)

**Review Date :** 23/12/2024