

Designer Contracts Ltd

Hazardous Substances Risk Assessment

Reference:CPL - AAA45

Title	CPL - Ardex Ardurapid A 45	Date Of Assessment	Wed 10 Dec 2025
Site	Designer Contracts Ltd	Location	All Sites
Risk Assessor	Laura Cross	Assisted by	Antony Maidens
Non-Employees Involved	-		
Review date	Wed 23 Dec 2026	Reviewer	Laura Cross

Substance

Substance Name	Ardex Ardurapid A 45		
Supplier	Ardex UK Limited		
Date of Safety Data Sheet (SDS)	Mon 13 Nov 2023		
Details of Use	Floor Levelling Compounds		
Are there any hazard symbols on the SDS?	Yes		
Associated hazards	Hazard		
	 Corrosive		
Hazard Codes & Statements	Code	Description	
	H318	Causes serious eye damage	
Precaution Codes & Statements	P102	Keep out of reach of children	

	P280	Wear eye protection, protective gloves.
	P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P302+P352	IF ON SKIN: Wash with plenty of soap and water.
	P261	Avoid breathing dust
Does this substance have workplace exposure limits?	Yes	
Short term	4 mg/m ³	
Long term	10 mg/m ³	
Is Health Surveillance required?	No	
Routes of entry into body	Absorption (through skin/eyes), Ingestion (swallowing), Inhalation (breathing in)	

Assessment

How much is being used per batch?	Medium (1-1000KG or 1-1000L)
Is the substance use a solid or liquid?	Solid
How dusty is the solid?	High
Hazard group	C
Control system	Engineering Controls

Hazardous substances control system

Control Measure	Further Details
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Control measures

Existing Control Measures	Description
	<p>First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.</p> <p>First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.</p> <p>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.</p> <p>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. Do not induce vomiting.</p> <p>Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.</p> <p>Unsuitable extinguishing media : high volume water jet.</p> <p>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.</p> <p>Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.</p> <p>Hygiene measures</p>

Existing Control Measures	Description
	<p>: Wear protective gloves. Do not eat, drink or smoke when using this product.</p>
	<p>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).</p> <p>Incompatible materials : Aluminium. ammonium salts. Acids.</p> <p>Storage area : dry.</p>
	<p>Appropriate engineering controls: Ensure good ventilation of the work station.</p>
	<p>Eye protection: Wear closed safety glasses.</p> <p>Hand protection: Protective gloves. The following materials are suitable for protective gloves: Nitrile impregnated cotton gloves (layer thickness of about 0,15 mm).</p>
	<p>Respiratory protection: If the occupational exposure limit is exceeded</p>
	<p>Regional waste regulation : Disposal must be done according to official regulations.</p> <p>Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.</p>

Existing Control Measures	Description
	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, EC 2150/2002) : 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
	All empty packaging to be returned to region band disposed of in drum B

Past reviews

Review date	Reviewer	Comments

Attachments

CPL – Ardex A 45 Aduraprid – Safety Data Sheet.pdf – Wed 10 Dec 2025