Reference:CPL – Arditex CL Powder

Designer Contracts Ltd

Hazardous Substances Risk Assessment

Title	CPL – Arditex CL Powder	**Date Of Assessment**	Mon 19 Oct 2026
Site	Designer Contracts Ltd	**Location**	All Sites
Risk Assessor	Laura Cross	**Assisted by**	Antony Maidens
Non-Employees Involved	–		
Review date	Sat 23 Oct 2027	**Reviewer**	Laura Cross

Substance

Substance Name	Arditex CL Powder	
Supplier	Ardex UK Limited	
Date of Safety Data Sheet (SDS)	Wed 27 May 2020	
Details of Use	Floor levelling.	
Are there any hazard symbols on the SDS?	Yes	
Associated hazards	**Hazard**	
	 Corrosive	
	 Caution	
Hazard Codes & Statements	**Code**	**Description**

	H317	May cause an allergic skin reaction
	H318	Causes serious eye damage
Precaution Codes & Statements	P102	Keep out of reach of children
	P262	Do not get in eyes, on skin, or on clothing
	P264	Wash hands [and ...] thoroughly after handling
	P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
	P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P310	Immediately call a POISON CENTER/ doctor.
	P402	Store in a dry place
	P501	Dispose of contents/ container in accordance with local regulations.
Does this substance have workplace exposure limits?	Yes	
Short term	No Short term limits on safety data sheet	
Long term	10 mg/m³	
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?	Low
Hazard group	C
Control system	Containment

Hazardous substances control system

Control Measure	Further Details

Control measures

Existing Control Measures	Description
	Description of first aid measures General information Consult a physician for specific advice. Inhalation Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
	Ingestion Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention immediately. Skin contact Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
	Eye contact Remove affected person from source of contamination. Do not rub eye. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.
	Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
	Specific hazards Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m3. No unusual fire or explosion hazards noted. Hazardous combustion products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon

Existing Control Measures	Description
	Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Environmental precautions Environmental precautions Do not discharge into drains or watercourses or onto the ground.
	Methods for cleaning up Avoid contact with skin or inhalation of spillage, dust or vapour. Dampen spillage with water. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water.
	Usage precautions Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid handling which leads to dust formation.
	Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.
	Appropriate engineering controls Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients. Eye/face protection Wear chemical splash goggles. Personal protective equipment for eye and face protection should comply with European Standard EN166.
	Hand protection Gloves made from the following material may provide suitable chemical protection: Nitrile rubber. The selected gloves should have a breakthrough time of at least >8 hours. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. Other skin and body protection Wear appropriate clothing to prevent any possibility of skin contact.
	Hygiene measures Provide eyewash station. Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes

Existing Control Measures	Description
	contaminated. Do not eat, drink or smoke when using this product.
	Respiratory protection If ventilation is inadequate, suitable respiratory protection must be worn. Use respiratory equipment with particle filter type P2
	Environmental exposure controls Avoid release to the environment.
	Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Product that contains >2ppm CrVI should be disposed of according to local legislation or should be treated with a reducing agent before use. Product that is within shelf life may be hydrated with water and disposed of according to local legislation. The hydrated product is not hazardous.
	All empty Packaging to be returned to region and disposed of in Drum B

Past reviews

Review date	Reviewer	Comments
Thu 22 Oct 2026	Laura Cross	same SDS – no changes

Attachments

CPL – Arditex CL Powder – Safety Data Sheet.pdf – Wed 08 Oct 2025