

HAZARDOUS SUBSTANCES RISK ASSESSMENT

Designer Contracts Ltd

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

CPL Arditex CL Powder	Date of Assessment : 05/10/2023	Reference : CPL /Arditex CL Powder
Risk Assessor : Laura Cross	Risk Assessor :	
Other People Involved in Making This Assessment : Antony Maidens		



R or H Descriptors:	S or P Descriptors:
H317 May cause an allergic skin reaction H318 Causes serious eye damage	P102 Keep out of reach of children P262 Do not get in eyes, on skin, or on clothing P264 Wash ... thoroughly after handling P280 Wear protective gloves/protective clothing/eye protection/face protection P310 Immediately call a POISON CENTER or doctor/physician P305+351+338 IF IN EYES; Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing P402 Store in a dry place P501 Dispose of contents/container to ...xxxxx

Additional Information
P264 Wash contaminated skin thoroughly after handling.
P501 Dispose of contents/ container in accordance with national regulations.

Workspace Exposure Limit (WEL)
L/term exp lmt (8-hour TWA): WEL 10 mg/m³ inhalable dust,(8-hour TWA): WEL 4 mg/m³ respirable dust

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)
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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.

Existing Control Measures

1. Always use in well ventilated area. Environmental :The product is not expected to be hazardous to the environment.
2. First aid measures:Inhalation Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
3. First aid measures:Ingestion Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention immediately
4. First aid measuresSkin 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.
5. First aid measures :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.
6. Firefighting measures: Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
7. Firefighting measuresProtection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m ³ . No unusual fire or explosion hazards noted.
8. Accidental release measures:Personal precautions Wear protective clothing Environmental precautions Do not discharge into drains or watercourses or onto the ground.
9. Accidental release measures 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.
10. Accidental release measures:Avoid the spillage or runoff entering drains, sewers or watercourses. Collect and place in suitable waste disposal containers and seal securely.
11. Accidental release measures: Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water.
12. Safe Handling 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.
13. Eye/face protection Wear chemical splash goggles. Personal protective equipment for eye and face protection should comply with European Standard EN166.
14. 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.
15. Hand protection 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.
16. Other skin and body protection Wear appropriate clothing to prevent any possibility of skin contact.
17. 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 contaminated. Do not eat, drink or smoke when using this product.
18. Respiratory protection If ventilation is inadequate, suitable respiratory protection must be worn. Use respiratory equipment with particle filter type P2
19. Environmental exposure controls Avoid release to the environment.
20. 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.
21. Disposal methods, Product that is within shelf life may be hydrated with water and disposed of according to local legislation. The hydrated product is not hazardous.
22. Waste Code; Concrete 17 01 01 Non Hazardous waste concrete and concrete sludge 10 13 14 Non Hazardous Always take empty packaging back to region and dispose in Drum B

Documents Associated with this Risk Assessment : health-safety-arditex-cl-powder.pdf(Safety Data Sheet)

Review Date : 22/10/2024