

HAZARDOUS SUBSTANCES RISK ASSESSMENT

Designer Contracts Ltd

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

CPL ARDEX ARDURAPID A 45	Date of Assessment : 12/12/2022	Reference : CPL - ARDEX ARDURAPID A 45
Risk Assessor : Laura Cross	Risk Assessor :	
Other People Involved in Making This Assessment : Antony Maidens		



R or H Descriptors: H315 Causes skin irritation H318 Causes serious eye damage	S or P Descriptors: 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) 10 mg/m ³ WEL lmt (EH40/2005); P/land cement respirable dust; 4 mg/m ³ ; Time-WEL 8 h; WEL (EH40/2005)

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.	

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.
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.

3. Accidental release measures; General measures : Absorb spillage to prevent material damage. Emergency procedures : Avoid contact with skin and eyes. Environmental precautions Prevent entry to sewers and public waters.
4. Methods and material for containment and cleaning up; For containment : Collect spillage. Methods for cleaning up : Recover mechanically the product. Minimize generation of dust. Collect spillage. Do not use compressed air for cleaning.
5. Handling and storage; 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. Conditions for safe storage, including any incompatibilities Storage conditions : Protect from moisture. Store in a dry place.
7. Exposure controls; Appropriate engineering controls: Ensure good ventilation of the work station. Personal protective equipment: Respiratory protection not required in normal conditions. In case of splash hazard: safety glasses. Dust formation: dust mask.
8. Hand protection: Protective gloves Type Material Permeation Thickness (mm) Penetration Standard Reusable gloves Nitrile rubber (NBR) 6 (> 480 minutes) 1,0 EN 388 Eye protection: Safety glasses
9. Always use in a Well Ventilated Area
10. First aid measures; First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
11. Skin and body protection: Wear suitable protective clothing Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment Device Filter type Condition Standard Disposable half mask Type P1, Type P2 Dust protection EN 149
12. Toxicity Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
13. Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. European List of Waste (LoW) code : 17 01 01 - concrete 10 13 14 - waste concrete and concrete sludge. All empty packaging to be returned to Region and disposed of in Drum B .

Documents Associated with this Risk Assessment : Ardex_Ardurapid_A_45_SDS.pdf(Safety Data Sheet)

Review Date : 23/12/2023