

## HAZARDOUS SUBSTANCES RISK ASSESSMENT

### Designer Contracts Ltd

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

<b>CPL Ardex Feather Finish</b>	Date of Assessment : 24/05/2023	Reference : CPL - Ardex Feather
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>
H315 Causes skin irritation 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> 10 mg/m <sup>3</sup> Portland cement inhalable dust Portland cement respirable dust; 4 mg/m <sup>3</sup> 8h	

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.	

<b>Existing Control Measures</b>
1. Always use in a well ventilated area. In case of insufficient ventilation, wear suitable respiratory equipment , Fitters required to wear FFP3 face masks
2. First aid measures: inhalation : Remove person to fresh air and keep comfortable for breathing. skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
3. First aid cont eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a doctor immediately. ingestion : If person is fully conscious, make drink plenty water. Never give an unconscious person anything to drink.

4. Firefighting measures: Suitable extinguishing media : Non flammable. Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing
5. Accidental release measures: Absorb spillage to prevent material damage. Recover mechanically the product. Minimize generation of dust. Collect spillage. Do not use compressed air for cleaning.
6. Do not eat, drink or smoke when using this product.
7. Protect from moisture. Store in a dry place.
8. PPE: Hand protection: Protective gloves Nitrile rubber (NBR) Permeation 6 (> 480 minutes) Thickness (mm) 1,0 Standard EN 388. Eye protection: Safety glasses Skin and body protection: Wear suitable protective clothing
9. Incompatible materials Acids. ammonium salts. Aluminium.
10. The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
11. Regional legislation (waste) : Disposal must be done according to official regulations. Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
12. Waste 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.
13. European List of Waste (LoW) code : 17 01 01 - concrete 10 13 14 - waste concrete and concrete sludge Always return empty packaging back to region and dispose of in Drum B
14. Portland cement United Kingdom WEL TWA ( $\text{mg}/\text{m}^3$ ) 10  $\text{mg}/\text{m}^3$  Portland cement inhalable dust; Time-weighted average exposure limit 8 h; Workplace exposure limit (EH40/2005); Portlandcement respirable dust; 4  $\text{mg}/\text{m}^3$ ; Time-weighted average exposure limit 8 h; Work place exposure limit (EH40/2005)

**Documents Associated with this Risk Assessment** : Ardex Feather Finish - SDS.pdf(SDS)

**Review Date** : 09/06/2024