



Marble, other natural stones, Recycled Glass, etc. from Stoneville;

<http://www.stoneville.co.uk/>

ARDEX COSHH ASSESSMENT: ARDEX ADHESIVE CONTAINING MORE THAN 20% PORTLAND CEMENT

Identification of the Substance		Ardex adhesives, e.g., Arfulflex 5000, that contain more than 20% Portland cement, classified as irritant
Code letter and hazard designation of products		Xi Irritant R38: Irritating to skin. R41: Risk of serious damage to eyes. Contains Chromium VI. May produce an allergic reaction.
Hazards Identification		
Skin contact		
	Potential harm	Skin irritation. Allergic reaction.
	Who can be affected	Everyone involved in application
	What is being done already	Protective clothing and waterproof gloves. Protective goggles.
	What improvements we need	Each time when applying adhesive, consider using safer Ardex (or alternative) adhesives, such as S16 that contain less than 5% Portland Cement and are classified as non-hazardous. Make sure hands are washed at each break and at the end of shift.
Eye contact		
	Potential harm	Serious damage to eyes. Allergic reaction.
	Who can be affected	Everyone nearby
	What is being done already	Use protective goggles
	What improvements we need	Make sure protective goggles are inspected on a regular basis and if necessary replaced. Each time when applying adhesive, consider using safer Ardex (or alternative) adhesives, such as S16 that contain less than 5% Portland Cement and are classified as non-hazardous.
Inhalation	Potential harm	Allergic reaction.
	Who can be affected	Everyone involved in application.
	What is being done already	Use protective clothing, goggles and filter masks.
	What improvements we need	Each time when applying adhesive, consider using safer Ardex (or alternative) adhesives, such as S16 that contain less than 5% Portland Cement and are classified as non-hazardous.
Ingestion	Potential harm	Allergic reaction, damage to internal organs



Marble, other natural stones, Recycled Glass, etc. from Stoneville;

<http://www.stoneville.co.uk/>

	Who can be affected	Everyone working with it
	What is being done already	Protective filter masks are worn.
	What improvements we need	Each time when applying adhesive, consider using safer Ardex (or alternative) adhesives, such as S16 that contain less than 5% Portland Cement and are classified as non-hazardous.
First aid measures		<p>After inhalation: If irritation occurs, move to fresh air. If nose or airways become inflamed seek medical advice.</p> <p>After skin contact: Wash the affected area thoroughly with soap and water before continuing. If discomfort, irritation or other symptoms of irritation occur seek medical advice.</p> <p>After eye contact: Immediately rinse opened eye for several minutes under running water. If symptoms develop or persist, seek medical attention as soon as possible.</p> <p>After ingestion: Wash out mouth with water. Do not induce vomiting, drink plenty of water. If symptoms develop or persist, seek medical attention as soon as possible.</p>
Fire fighting measures		Suitable extinguishing media: CO ₂ , extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
Accidental release measures		No dangerous materials released. Collect up spillage by mechanical means, minimising the generation of airborne dust (see section 8).
Handling and storage		<p>Handling: Observe the normal precautions when handling packaged products (Manual Handling Operations Regulations 1992). Avoid the generation of airborne dust.</p> <p>Storage: Store in original packaging under dry conditions. Stack in a safe and stable manner.</p>
Exposure controls/personal protection		<p>Exposure: Take measures to reduce airborne dust generation during mixing. Occupational exposure must be kept below both 10mg/m³ 8 hour TWA total inhalable dust and 4mg/m³ 8 hour TWA respirable dust.</p> <p>Personal protection: Avoid contact with the eyes and skin by the use of safety</p>

		<p>goggles and waterproof gloves.</p> <p>Remove any contaminated clothing. Wash hands during breaks and at the end of the work.</p> <p>Respiratory protection: Suitable respiratory protection should be worn, e.g. filter mask, if the OEL is likely to be exceeded.</p>
Stability and reactivity		Stable when stored correctly, no dangerous reactions or decomposition products known.
Toxicological information		Irritant effect on the skin and mucous membranes. Sensitisation/allergic reaction to Chromium VI may occur. Strong irritant for eyes with danger of serious damage to eyes.
Disposal		Dispose of empty bags or surplus product at a place authorised to accept builders waste. Clean empty paper sacks can be recycled. Product must not be disposed of with household waste.
Ecological information		Stable in soil. Water hazard class 1 (self assessment) : slightly hazardous. Do not allow large quantities to reach the ground water, rivers, drainage and sewage systems. Soil and ground water in contact with freshly set and hardened mortar may become more alkaline. The rise in pH may be toxic to some forms of aquatic life in certain circumstances and to calcifuge plants.
Transport information		Not classified as hazardous for transport purposes.
Other		<p>Use only for the purposes intended. This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirement. It should not be construed as guaranteeing specific properties.</p> <p>HSE Guidance Note EH 40 (Occupational Exposure Limits)</p> <p>The Control of Substances Hazardous to Health Regulations 2002 amended 2003</p> <p>The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002</p> <p>Approved Supply List (Seventh Edition)</p> <p>Compilation of safety data sheets (Third Edition)</p> <p>Approved Code of Practice HSE Guidance Note EH 26 Construction</p> <p>Health Hazard Information Sheet No. 1 and No. 7</p>
REVIEW DATE		14 OCTOBER 2011