



Material Safety Data Sheet

Azcoseal

Clear, 'Wet Look' Acrylic Sealer and Primer

Classified as a hazardous material according to the criteria of the NOHSC.

Identification

Product Name: Azcoseal
 Other Names: Duram Azcoseal.
 U.N. Number: 1307 (Xylene)
 Class: III
 Hazchem Code: 3[Y]
 Poison: 6
 Schedule:
 Pack Sizes: 4ltr & 20ltr Pails.

Uses: The properties of Azcoseal make it ideal for:
 Incapsulating & sealing friable substrates such as asbestos sheeting.
 Sealing & weatherproofing porous substrates such as face brick against rain & salt spray.

Physical Description

Appearance: Clear amber glow viscosity liquid.
 Boiling Point: Approx >137oC @ >101Kpa.
 Vapour Pressure: Approx 8.8mm Hg@ 20oC (Xylene) or 5.2 kPa @ 38oC
 Percent Volatiles: +-75%
 Specific Gravity: +-0.9.
 Flash Point: 27oC (Xylene)
 Flammability: 1.1: uel 7.7 (Xylene)
 Water Solubility: Insoluble.

Ingredients

Chemical	CAS No.	Proportion
Xylene.	1330-20-7	30-60%
Resin.	Proprietary.	30-60%

Health Warning Information

Health Effects

Swallowed: Ingestion causes burning sensation. vomiting and salivation. Minute amounts aspirated into lungs can produce bronchio-pneumonia, pulmonary oedema,
 Moderately toxic.

Eyes: Irritation and burning. Long term exposure can cause corneal burns.

Skin: Irritation burning sensation. Can cause dermatitis.

Inhaled: Irritation with asthma like symptoms. In high concentrations can cause nausea, vomiting, headache which may be delayed. Vapours are anaesthetic and central nervous system depressants.

Chronic: Repeated exposure to eyes may cause reversible damage, bone marrow damage, low blood count, liver & kidney damage.

First Aid

Swallowed: Do not induce vomiting. Give milk or water to drink seek medical advise immediately.

Eyes: Flush eyes with copious amounts of clean water, lifting lid to ensure any product trapped will flush out. Seek medical attention.

Skin: Wipe product off skin, Wash skin with soap and water. Apply moisturising cream.

Inhalation: Remove person to fresh air. Urgently seek medical advise. If not breathing apply artificial respiration.

Personal Protection: The use of solvent resistant gloves, coveralls and goggles (against splashes) are recommended. Keep flames, sparkes and any other sources of ignition away from uncured product. Product is flammable.

Advice to Doctor

Treat Symptomatically.

Precautions in Use

Follow normal good industrial hygiene and chemical precautions, particularly in respect of flammability. Use in well ventilated areas and provide flame proof artificial ventilation if required to maintain concentrations below xylene exposure standard of 350g/m² (TWA) 655 mg/m² (STEL) or 100ppm.

Keep sparks and ignition sources away from product during application, as product is flammable.

Ventilation

Good ventilation is recommended.

Personal Protection

The use of solvent resistant gloves, coveralls and goggles (against splashes) are recommended. Keep flame, sparks and sources of ignition away from uncured product.

Vapours may collect in low-lying areas. Ensure adequate ventilation.

Safe Handling Information

Storage and Transport

Store in a cool dry place, away from direct sunlight and ignition sources. Class 3 dangerous goods must be declared prior to delivery.

Suitable containers: Plain metal pails as recommended by manufacturer.

Check containers are labeled and not damaged.

Spills and Disposal

Spills: Remove sources of ignition. Prevent spills from entering drains and waterways. Absorb with non-combustible absorbing material.

discard to suitable landfill in accordance with local council regulations or controlled combustion.

Disposal: Shovel into drums, land tip in accordance with local regulation.

Fire / Explosion Hazard

Containers should be kept cool with water spray to prevent pressure build up. Burning product may produce dense irritating smoke. Heat may cause cans to rupture.

Extinguishing agent: Dry CO₂ foam.

1 May 2007

Conditions of Use and Disclaimer

The information contained in this data sheet is given in good faith based upon our knowledge and current information and does not imply warranty. The information is provided and the product sold on the basis that the product is used for its intended use and applied in a proper workman like manner in accordance with the instruction in this data sheet onto suitable and correctly prepared surfaces which shall remain sound, stable, free of structural defects, cracking, spalling concrete cancer, negative pressure, movement or other conditions that may effect the performance of the product. Deviations from application instructions may diminish or negate the performance of the product. Under no circumstances will the Company be liable for any loss, consequential or otherwise, arising from the use of the product. Liability is limited to the replacement of proven faulty product.

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