



COSHH ASSESSMENT & HAZARD SUMMARY SHEET

Substance / Trade Name:

Asbestos Cement Pipe



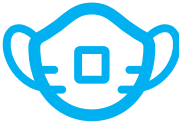



Supplier: Eternit

| Toxic Ingredients | *LTEL | *STEL | **COMMENTS |
|-----------------------------|-----------------------|-------|------------|
| White Asbestos (Chrysotile) | 0.1 f/cm ³ | | WEL |

Description of Substance: Cement bonded white asbestos used in water pipes.

Hazards: Irritant due to make up containing Portland Cement. This, when in contact with water or body fluids, releases alkalis that may cause irritation, dermatitis or burns to the skin. It may also be carcinogenic when Chrysotile fibres are released if the product is broken or worked.

PPE

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| Dust Mask | Gloves | Goggles | Safety Boots |

First Aid

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|------------|---|
| Skin | Good standards of personal hygiene apply. If exposed skin is damp, wash affected area with soap and water. Seek medical attention if irritation persists. |
| Eyes | In extreme cases, irrigate eye with copious quantities of clean water. |
| Inhalation | Under normal operations and conditions not applicable. |
| Ingestion | No known hazard under normal operations and conditions. |

Storage Conditions: Product not stored by Nathan Hadfield Utilities.

***LTEL:** Long-term Exposure Limit – 8-hour weighted average (TWA) ref period

***STEL:** Short-term Exposure Limit – 15-min ref period

****WEL:** Workplace Exposure Limit

OES: Occupational Exposure Standard

TID: Total Inhalable Dust

RD: Respirable Dust



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Activity / Conditions of Use: Asbestos Cement water pipe already installed will be refined in situ underground using pipe-bursting equipment.

Quantities used: N/A

Assessment of risk: Low

Recommended control measures: Cut out for entry point using disc cutter with water spray dust suppression. Removed section to be bagged, sealed and disposed of to an authorised tip. Operatives to wear a fine particle dust mask when cutting and handling pipe pieces.

(Contact Bethell HSQE Department prior to undertaking any work on or around this substance)

Spillage Management: N/A

Disposal: Asbestos should only be removed by authorised licenced contractors.

This Risk Assessment applies only to this substance when encountered or used in the activity and / or conditions described above. If there is a change in the activity or conditions in which the substance is encountered or used, a new assessment must be made.

Print name:

Signed:

Date: