

TECHNICAL BULLETIN



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BRITE AL ALUMINIUM CLEANER & BRIGHTENER

MATERIAL & FUNCTION

BRITE AL is a clear colourless liquid with a sharp odour which acts as a highly effective acidic cleaner to return aluminium surfaces to their original shine and lustre. Using a combination of acids and powerful detergents BRITE AL removes dirt and tarnishing from all uncoated aluminium surfaces.

APPLICATION

Dilute BRITE AL in water at a ratio of between 1 : 10 and 1 : 20 depending on the condition of the aluminium. Hot water will improve the cleaning efficiency.

BRITE AL may be applied directly to the surface, dipped, or by way of a spray gun. Once applied allow the BRITE AL to react for 3 - 5 minutes and then hose off with fresh water.

NEUTRALIZATION

Washings are acidic and contain fluoride. To neutralize the acid in 5L of Brite Al, use 5 kg of hydrated lime. Alternatively, use either 2.5 kg of Caustic Soda or 3.5 kg of Soda Ash followed by excess calcium chloride solution (5L of a 30% solution). Neutralization should only be carried out with diluted solutions as considerable heat with boiling and spitting will occur with concentrated Brite Al. Hydrated lime has the additional advantage of chemically immobilising the fluoride whereas Caustic Soda and Soda Ash alone will not do this.

CAUTION

BRITE AL is a Schedule 7 Dangerous Poison and can only be supplied to holders of a Schedule 7 Poisons Licence or Permit to Purchase (contact the Dept of Health in WA). BRITE AL is highly corrosive and users should prevent skin and eye contact or breathing spray mist and vapours. For full information obtain the appropriate Material Safety Data Sheets from Klen International.

PACKAGING

5 Litre, 20 Litre or 200 Litre containers.

IMPORTANT NOTICE TO CUSTOMER

*Since the use of this product is beyond the control of either seller or manufacturer, their only obligation shall be to replace any quantity of product which is proven defective. They cannot assume any risk or liability in excess of the purchase price of the product itself, which does not include labour or any consequential damages resulting from the use of this product. Determining the suitability of this product for any intended use shall be solely the responsibility of the user. **ALWAYS TEST FIRST.***