

ALIBRIGHT

ACIDIC ALUMINIUM BRIGHTENER & CLEANER

Description

Alibright is a powerful acidic detergent designed to quickly remove atmospheric corrosion, road grime and soils from all aluminium surfaces, and some stone and cement building materials. Commonly it is used to deoxidise and brighten transport vans, boat hulls, aluminium sidings and road tankers.

Alibright works quickly to restore the original lustre to the metal. Alibright is often used to prepare an aluminium surface before welding and to clean off welding scale on stainless steel. Alibright can be used to brighten mag wheels.

Alibright will also remove soil, years of accumulated fungi, rust and wood stains from fibro, cement, terrazzo tiles and unpolished rock.

Physical Properties

Specific Gravity gms/ml at 20oC:	1.14 - 1.16
pH (as supplied):	<1
Water solubility:	Miscible
State:	Liquid
Appearance:	Clear, colourless, strongly acidic liquid with fragrant odour; mixes with water.

Benefits

- Quick acting liquid (5 minutes normally)
- Concentrated
- Readily rinsable with water
- Non-flammable
- Leaves no residual film after rinsing.

Directions for use

Apply a diluted solution of Alibright by spray, brush or swab to transport equipment. For equipment that is regularly washed, use Alibright diluted 1 part with 7 to 10 parts of water. The exact concentration required will naturally depend on the degree of surface contamination. For the removal of **medium** to heavy surface corrosion, dilute 1 part Alibright to 3 parts water.

Apply an even coat of Alibright solution, beginning at the bottom and working up. Agitate the surface with a stiff bristle broom where stubborn stains persist. After 5 to 10 minutes rinse with water. Wear gloves and eye protection when handling this product, avoid splashes as the product contains acid.

Caution

Alibright contains strong acids that will affect high strength steels, glass, copper, galvanise iron and painted or anodised aluminium.

Mixing and holding equipment as well as pumps, should be fabricated from acid resistant materials. Alibright will not affect most plastic surfaces.

Safety

Alibright contains sulphuric acid and acid fluorides. The liquid is highly corrosive. Avoid contact with eye skin and clothing. Do not take internally.

Proper protective clothing, such as a chemical suit, helmet, face shield, boots and gloves, made from chemical resistant neoprene should be worn when regularly handling and using this material.

All splashes on the body from this product should be treated seriously. Rinse area quickly and thoroughly with water and apply calcium gluconate gel if evidence of skin irritation or burns is present. If in eyes rinse with cold water, and consult a doctor immediately.

Use with adequate (equivalent to outdoor) ventilation. A self contained breathing apparatus is recommended for personnel using this material, especially in confined or enclosed areas where risk of over exposure exists.

Do not use Alibright near open flames or cutting torches, since a hazardous gas may be generated. Store containers in a cool place away from sunlight and below 40oC.

Operating personnel should be instructed in the proper use and safety precautions necessary when handling products that contain acid fluorides.

Refer to the Material Safety Data Sheet for further safety information on Alibright.

Packaging

Available in 5 litre, 20 litre and 200 litre containers.

Statement by Supplier

The information herein is given in good faith, but no warranty, expressed or implied, is made. It is expected that individuals receiving the information will exercise their independent judgement in determining it's appropriateness for a particular purpose.