

Specialty Chemical Manufacturers for Industry, Biosecurity and Aviation

ALBRIGHT

Code 1300

Acidic Aluminium Brightener & Cleaner

DESCRIPTION

Callington Haven's Albright 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.

Callington Haven's Albright works quickly to restore the original lustre to the metal. Albright is often used to prepare an aluminium surface before welding and to clean off weld scale. Albright can be used to brighten mag wheels.

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

PHYSICAL PROPERTIES

Specific Gravity : 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 Callington Haven's Albright by spray, brush or swab to transport equipment. For equipment that is regularly washed, use Albright 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 Albright to 3 parts of water.

Apply an even coat of Albright 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.

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CAUTION

Callington Haven's Albright contains strong acids that will affect high strength steels, glass, copper, galvanised iron and painted or anodised aluminium.

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

SAFETY

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

Proper protective clothing, such as a chemical suit, helmet, face shield, boots and gloves, made from chemically 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.

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 Albright near open flames or cutting torches, since a hazardous gas may be generated. Store containers at temperatures between 0°C and 40°C.

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

Refer to the Callington Haven material safety data sheets for further safety information on Albright.

PACKAGING

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

WARRANTY – All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, expressed or implied, for which seller assumes legal responsibility and they are offered solely for your consideration, investigation and verification. Statements or suggestions concerning possible use of this product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe on any patent.

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