



Hall's
MANUFACTURING

ALUBRIGHT

TECHNICAL DATA SHEET



ALUBRIGHT

Description

ALUBRIGHT is a heavy-duty aluminium brightener. It is used to eliminate the effects of corrosive deposits, tarnish, water stains and oxidized deposits from aluminium surfaces.

It is well known that oxide films form on the surface of aluminium when exposed to the atmosphere. The surface of aluminium will accordingly become eroded and lose its lustre.

Technical data

Appearance: Clear Liquid
Odor None
Viscosity 100 mPa.s at 25°C
Relative density 20°C 1,01 kg/l
pH 100% 20°C 1
Solubility in water 20°C complete

Instructions for use

ALUBRIGHT is a colourless liquid of controlled viscosity with a sharp penetrating halogen odour. It is diluted before use with water (one part of ALUBRIGHT to 3 parts of water) and applied preferably by long handled brushes or mops. Allow to act for 2 to 3 minutes then flush with cold water. ALUBRIGHT is non-flammable, contains no chlorinated hydrocarbons. ALUBRIGHT is shipped in polyethylene containers and never in stainless steel or glass. ALUBRIGHT should only be decanted into plastic containers or spray bottles as it will eat its way through metal or glass.

The product has specific properties that enables it to dwell on vertical surfaces, which reduces evaporation losses and prevents streaking of treated surfaces

Storage stability

Store containers to prevent it from Leaking, store the container in a cool dry place.

Safety

R38: Irritating to skin.
R41: Risk of serious damage to eyes.
S25: Avoid contact with eyes.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Corrosion Data

Study conducted at room temperature and product concentration of 20%

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METAL	CORROSION RATE G/CM ² /DAY	VISUAL INSPECTION
COPPER	0,0017	BADLY TARNISHED,NO PITTING EVIDENT
ALUMINIUM	0,153	SEVERE PITTING
MILD STEEL	0,0013	NO ADVERSE EFFECTS VISIBLE

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