

TECHNICAL DATA SHEET

ALUMINATE

ALUMINUM BRIGHTENER • KEMLITE WALL CLEANER

A super concentrated liquid aluminum and stainless steel cleaner, brightener, and conditioner for satin finish on over-the-road trucks and trailers.

DIRECTIONS

USE EXTREME CAUTION! NOT TO BE USED BY AMATEURS. Protective clothing (including, but not necessarily limited to: apron, goggles, respirators, mask, face shield, gauntlet gloves, boots) is required when using this product.

DO NOT USE ON THE FOLLOWING SURFACES:

Bright aluminum or bright stainless steel, chrome, zinc, galvanized metal, tin, or magnesium. May produce etch to glass. To prevent, keep glass wet or cover the glass with a light coat of grease.

Dilute with water as follows:

Spray equipment: 1:50. Increase 1:40 in winter. Best results obtainable using hot water (120°F).

Manual equipment: Use natural bristle brush. Do small area at a time. Thoroughly rinse off acid with clean water. Keep off roof of trailers.

The usual procedure is to brush or wet spray (don't mist, work in, or inhale the spray) bottom to top in panels or sections. DO NOT allow to dry on surface. Rinse the surface before it dries. Rinse any area that has been hit by overspray or mist. Overlay the edge of the old panel cleaned as you clean the new panel.

Kemlite Carwash Walls: For heavily soiled walls, dilute 1:8. For lightly soiled walls, dilute 1:16. Do not add water to product, always add product to water. Use a natural bristle brush. Do small areas at a time. Thoroughly rinse acid off with water.

ADVANTAGES

- Removes heavy soils, grease, soap scum, hard water deposits from carwash kemlite walls.
- Use on unpainted trucks, trailers, straight truck bodies. Restores original luster and shine.
- Quickly removes oxidation, diesel smoke, dirt, and grease with minimum attack to aluminum.
- Dead oxidized lettering paint is removed.

SPECIFICATIONS

Physical Form	Clear Liquid
Color	Light lue
Scent	Sharp Acid
Specific Gravity	1.14
Density	9.5 lbs. per gallon
Foam Test 1%	Initial — 45mm 5 minutes — 0 mm
pH 1%	1.8
Acidity as H ₂ SO ₄ by Weight	45.17%
Acidity as HF by Weight	7.59%
Surfactant	<1%
Total Activity	28.33%
DOT Classification	B

**DANGER: Fatal if swallowed.
Fatal in contact with skin. Fatal if inhaled.
Causes severe skin burns and eye damage.
Causes serious eye damage.
Harmful to aquatic life with long-lasting effects.
Keep out of reach of children.**

SHIPPING WEIGHT IN POUNDS:

55 Gallon Plastic Drum	557.5 pounds
5 Gallon Plastic Pail	50.2 pounds



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