

Super S[®] Aluminum Brightener & Fiberglass Cleaner

Technical Data Sheet



Super S[®] Aluminum Brightener & Fiberglass Cleaner is an industrial strength blend of acids and wetting agents designed to clean and brighten aluminum, stainless steel, copper, brass, chrome, magnesium, and fiberglass. The fast acting, hydrofluoric acid containing cleaner easily removes road film and is safe for use in most standard cleaning equipment.

The super concentrated formula of **Super S[®] Aluminum Brightener** allows for dilution of up to 40 to 1 with water making it a cost effective solution for cleaning of a broad range of alloys.

Super S[®] Aluminum Brightener & Fiberglass Cleaner can also be used as an ideal Step 1, low pH acid presoak for aluminum trailer cleaning. Do NOT use on glass, anodized aluminum, or coated wheels. Spot check before use on polished aluminum.

Features

- Effectively etches, cleans, and brightens dull and oxidized aluminum
- Excellent for continuous maintenance of aluminum and alloy highway trailers
- Contains a blend of hydrofluoric and Hydrochloric acids
- Removes rust, oxides, lime, and silicate soils
- Leaves a glossy, satin finish after rinse
- Quickly removes brake dust and road film reducing labor costs
- Spray and rinse formula does not require scrubbing
- Quickly restores diamond plate
- Does not contain NPE, Phosphate, or VOC's

Applications

- Clean and brighten trailer bodies
- Cleans stainless steel, copper, brass, and fiberglass
- Can use on other aluminum and alloy surfaces such as: highway trailers, mobile homes, aluminum building panels, truck bodies, tankers, boats, jet skis, recreational vehicles, firetrucks, ambulances, and much more
- Removes road film, welding smut, diesel smoke, grease, oil, and carbon

Concentration / Application Methods

Two-Step Acid / Alkaline Exterior Wash

STEP 1: Apply Aluminum Brightener at 3-4 fl. oz/gal of water, through a low or high pressure sprayer. Allow to soak for 3 to 5 minutes, but not longer than 2 hours.

STEP 2: Apply a high pH detergent, such as Super Power Degreaser, at 6-8 fl. oz/gal of water through a low or high pressure sprayer. Allow to soak. High pressure rinse with clean water.

Wheel Brightening

Spray application is recommended. Dilute to a ratio of 1:30 with water. Spray on and let soak for 2-5 minutes. Brush heavily soiled areas if necessary. Spray rinse with fresh water.

Heavy-Duty Cleaning / Aluminum Brightening

Dilute to a ratio of 1:15 with water. Apply under a low pressure sprayer from bottom up. Brush heavily soiled areas if necessary. Allow to soak. Rinse with high pressure water from top to bottom.

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Typical Characteristics

Super S® Aluminum Brightener	
Properties	Typical Results
Physical Form	Clear Liquid
pH	<1
Corrosiveness	High (acidic)
Color	Colorless
Odor	Acidic
Solubility in water	Complete

Typical test data are average values only.
Minor variations which do not affect product performance are to be expected during normal manufacturing.

SPECIAL HANDLING, NOTICES OR WARNINGS

Contains HYDROFLUORIC ACID, not to be used on PVD, polished uncoated aluminum, plastic or anodized wheels.
Use protective clothing, gloves and masks when handling.
In case of eye contact, flush with water for at least 15 minutes.
Keep away from heat and flame.
Very Irritating fumes.
Use in well ventilated area.
HARMFUL OR FATAL IF SWALLOWED.
Do not induce vomiting.
Call physician immediately.