

# Aluminum Cleaner and Brightener

Product # 103

Concentrated hydrofluoric acid-blend cleaner

This heavy-duty acid cleaner and brightener is specially formulated for fast removal of corrosion and oxidation from aluminum surfaces. It restores the luster to aluminum surfaces and leaves them bright and clean.

## Use On Aluminum Surfaces:

- Trailers
- Boats
- Building materials
- Exterior surfaces

\*\* Do not use on anodized aluminum.

## Effective Against

- Oxidation
- Corrosion
- Dirt
- Soot

## Features and Benefits

- Restores the original shine and luster to weathered aluminum surfaces.
- Easy to use water-rinsable formula.

## Properties

|                       |                   |
|-----------------------|-------------------|
| Appearance.....       | Yellow liquid     |
| Fragrance.....        | Acid              |
| Specific gravity..... | 1.14              |
| pH.....               | 1.0               |
| VOC content.....      | <5% by wt.        |
| Solubility.....       | Complete in water |

## Directions

 Complete directions on product label

Dilute 1 part cleaner with 10 parts water. Brush or swab onto surface then rinse with water.

## Active Ingredients

|                                     | CAS Number |
|-------------------------------------|------------|
| Water .....                         | 7732-18-5  |
| Sulfuric Acid .....                 | 7664-93-9  |
| Hydrofluoric Acid .....             | 7664-39-3  |
| Quaternary ammonium compounds ..... | 68187-69-9 |

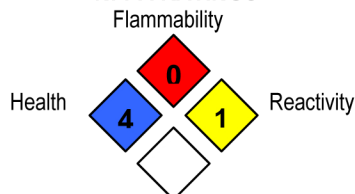
## Safety

Danger: Poison. May be fatal if swallowed. Causes severe burns which may not be immediately painful or visible. Keep out of the reach of children.

## DOT Shipping (ground transportation)

|                       |  |
|-----------------------|--|
| Proper Shipping Name: | Corrosive Liquids, Toxic, N.O.S.<br>(hydrofluoric acid, sulfuric acid) |
| Class:                | 8, (6.1)   |
| ID Number:            | UN2922   |
| Packing Group:        | II   |

## NFPA RATINGS



## Quantities

5 Gallon Pails Only

**TOTAL**  
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