



Tech Data Sheet

DX533 Aluminum Cleaner



Description

DX533 is a phosphoric acid based cleaner, brightener, and prepaint conditioner for aluminum. It is used to deep clean and brighten an aluminum surface prior to welding, painting, or to prepare the surface for a subsequent chemical coating.



Components

- DX533 Aluminum Cleaner



Mixing Ratio

For Aluminum: Mix 1:3 with water.

For Chrome, Nickel, and Stainless Steel: No reduction is required before application.



Suitable Substrates

- Aluminum
- Chrome
- Nickel
- Stainless Steel



Application

On Aluminum:

Apply DX533 mixed 1:3 with water. Allow to react 2-3 minutes and rinse well. Rinse water should sheet over entire surface.

On Chrome, Nickel, and Stainless Steel:

Apply DX533 and scour with an abrasive pad. Rinse well with water and dry.

For optimum results with the DX533, apply with acid resistant brush or synthetic abrasive pad (ie – Ultra Fine Scotchbrite).



Physical Data

Density (lbs/gal, unreduced): 8.9 (US)
Physical State: Liquid
Percent Solids: 16.71
Percent Volatile by Volume: 90.510
Vapor Density: Heavier than Air
Boiling Point: 212-340° F
Evaporation Rate: 32



Safety

Before using any Superflite product be sure to read all MSDS, application instructions, and warnings. Always wear a properly fitted air purifying respirator with organic cartridges and a particulate filter or a fresh air supplied respirator (depending on product selection), eye protection, gloves, and protective clothing while exposed to any chemical.



Warning Statement

This product is intended for use by trained professionals only. Use as directed. The data presented herein was determined under our controlled conditions. Since environmental conditions play a large role in performance, variations in the data presented herein may be observed as environmental conditions change. This document does not constitute a warranty or guarantee of any kind. Use at your own risk.