



FLITZ · CLEANERS

FLITZ ALL METAL PRE-CLEAN

ACIDIC METAL PREP CLEANER · SPRAY / RINSE · FOLLOW WITH POLISH

SKU

AL01706

16 OZ. SPRAYER

128 OZ.

AL01710

Fast metal prep cleaner that removes heavy corrosion, rust, lime, calcium deposits, tarnish, grease, and grime from raw metals and related surfaces before polishing or sealing — cleaner only, not a polish (flitz.com product page / 2022 info sheet).

PERFORMANCE

ROLE	Acidic cleaner / descaler & rust remover for metal articles (mfr SDS §1 recommended use); marketed as organic salt formula prep cleaner (mfr product page / info sheet)
REMOVES (MFR)	Heavy corrosion, rust, water staining, mag/calcium chloride, lime scale, tarnish, grease, oil, soap scum (mfr product page / info sheet)
SURFACES (YES)	Aluminum, stainless, most raw metal; fiberglass, painted & enamel finishes; glass, acrylics, plastics, tile (mfr product page)
SURFACES (AVOID)	Patina / living finish / plated / coated surfaces; marble, granite, travertine, terrazzo (mfr product page)
FOLLOW-UP (MFR)	Always follow with Flitz Paste/Liquid Metal Polish or Ceramic Sealant (mfr product page)
COVERAGE (INFO SHEET)	AL 01706 16 oz ≈ 400 sq. ft.; AL 01710 1 gal ≈ 3200 sq. ft. (mfr info sheet)

APPLICATION & PHYSICAL

METHOD	Spray full strength; wait up to 1 minute (do not let dry); rinse well with water; agitate with brush for severe encrustation (mfr info sheet / product page)
DILUTION	Full strength / ready-to-use — no dilution ratio published (mfr info sheet)
USAGE TEMP (INFO SHEET)	30°F – 120°F (mfr info sheet)
SHELF LIFE (INFO SHEET)	4 years (mfr info sheet)
PACK SIZES (MFR)	AL01706 = 473 ml / 16 oz; AL01710 = 1 gallon (mfr info sheet / product page)
MDSC VARIANTS	16 oz. Sprayer (AL01706); 128 oz. (AL01710) — catalog sizes only

OVERVIEW

Fast metal prep cleaner that removes heavy corrosion, rust, lime, calcium deposits, tarnish, grease, and grime from raw metals and related surfaces before polishing or sealing — cleaner only, not a polish (flitz.com product page / 2022 info sheet).

DIRECTIONS

- 1 Always start on a raw-metal (or approved) surface; test in a small inconspicuous area first (mfr product page).
- 2 Spray Metal PreClean full strength onto the surface (mfr info sheet).
- 3 Wait up to 1 minute — do not let it dry (mfr info sheet / product page).
- 4 Rinse thoroughly with water (water neutralizes the product) (mfr product page / info sheet).
- 5 For severe encrustation, repeat and agitate with a brush (mfr info sheet).
- 6 Follow with Flitz Paste Metal Polish, Liquid Metal Polish, or Ceramic Sealant for protection (mfr product page).

SAFETY SNAPSHOT

DANGER (MFR US SDS)

Corrosive to metals Cat. 1 (H290); Serious eye damage Cat. 1 (H318). Wear eye/face protection. If in eyes: rinse cautiously with water for several minutes; immediately call poison center/doctor (mfr US SDS §2).

APPEARANCE	Clear yellow liquid (mfr US SDS §9)
PH	0.7 (mfr US SDS §9)
BOILING POINT	100 °C (mfr US SDS §9)
FLASH POINT	> 93.3 °C (mfr US SDS §9)
DENSITY	≥ 1.01 – ≤ 1.41 g/ml (mfr US SDS §9)
VAPOR PRESSURE	< 0.1 mm Hg (mfr US SDS §9)
SOLUBILITY	Easily soluble (mfr US SDS §9)

Manufacturer SDS — Metal PreClean →

SOURCES

1. Manufacturer tech data / product information — <https://www.flitz.com/content/Flitz%202022%20Metal%20Pre-Clean.pdf>
2. Manufacturer product page — <https://www.flitz.com/aluminum-pre-clean/>
3. Manufacturer SDS (Metal PreClean) — https://www.flitz.com/content/Metal%20Pre-Clean_US%20SDS.pdf
4. MDSC catalog for name / SKU / image / pack sizes only — <https://marinedetailssupply.com/products/flitz-all-metal-pre-clean>
5. Mapping note — MDSC All Metal Pre-Clean AL01706/AL01710 = Flitz Metal PreClean (SKU AL01706 on flitz.com). SDS synonyms include All Metal Pre-Clean.
6. Omissions — VOC % not published on manufacturer SDS — omitted; Relative density / kinematic viscosity marked no data available — omitted; Product page markets 'non-acidic / salt-based'; SDS §1 lists acidic cleaner and 89 pH 0.7 — phvs/hazard from SDS.