



3D CAR CARE · COMPOUNDS & POLISHES

ACA 510

PREMIUM RUBBING COMPOUND

SKU

510OZ8

8 OZ

32 OZ

128 OZ

P1000+

Body-shop-safe rubbing compound (silicone- and filler-free). Product page: removes P1000 and finer sand scratches; all paint types and colors; low dusting, easy wipe-off. Manufacturer tags: medium cut, high gloss.

PERFORMANCE

ROLE	Premium rubbing compound (ACA)
CUT (PUBLISHED)	Removes P1000 and finer sand scratches (product page). Tags: medium cut
BODY SHOP	Silicone-free and filler-free (product page)
DUSTING	Low dusting, easy wipe-off
PAINTS	All types of paint finishes and colors
PH	9–10 (SDS)
DENSITY	Relative density 1.09 (SDS)
MDSC SIZES	8 oz · 32 oz · 128 oz (SKUs 510oz8 / 510oz32 / 510g01)

APPLICATION & CURE

APPEARANCE	White cream, characteristic odor, liquid (SDS)
SOLUBILITY	Partially soluble in water (SDS)
FLASH POINT	> 200 °F / 93 °C (SDS)
VISCOSITY	> 15310 mm ² /s @ 40 °C kinematic (SDS)
MFR. SIZES	8 oz · 32 oz · 1 gallon (3dproducts.com)
USE (SDS)	Automotive care products, polishing agent
VOC / HMIS	Not published on manufacturer SDS

OVERVIEW

3D ACA 510 Premium Rubbing Compound (code 510) is a body-shop-safe, silicone- and filler-free compound for P1000 and finer sand scratches. SDS (NA, rev. 8/10/2024): GHS US Serious eye damage Category 1 — Danger, causes serious eye damage; pH 9–10; relative density 1.09; flash point > 200 °F; not regulated for transport. Wear eye protection (SDS).

DIRECTIONS

- 1 Intended as a rubbing compound on painted finishes. Product page: suitable for all paint types and colors.
- 2 Published capability: remove P1000 and finer sand scratches. Manufacturer tags list medium cut.
- 3 Body-shop-safe: silicone-free and filler-free so it will not interfere with subsequent paint work (product page).
- 4 Low-dusting, easy wipe-off. Pad/speed matrix is not published on the manufacturer product page or SDS.

SAFETY SNAPSHOT

DANGER

Serious eye damage Category 1 — Causes serious eye damage. Wear eye protection. (GHS US SDS rev. 8/10/2024)

APPEARANCE	White cream · characteristic odor (SDS)
PH / DENSITY	9–10 · rel. density 1.09
FLASH POINT	> 200 °F / 93 °C
TRANSPORT	Not regulated for transport (SDS §14)
HMIS	Not published on manufacturer SDS

SDS 510 Rubbing Compound NA rev. 8/10/2024 → 8/10/2024

SOURCES

1. Manufacturer product page — ACA 510 — <https://3dproducts.com/products/3d-aca-510-premium-rubbing-compound>
2. Manufacturer SDS (510 Rubbing Compound, NA, 8/10/2024) — https://cdn.shopify.com/s/files/1/0296/0431/5241/files/510_Rubbing_Compound_NA_SDS.pdf?v=1754937927
3. Manufacturer SDS index — <https://3dproducts.com/pages/safety-data-sheets-sds-compliance>
4. MDSC catalog for name / SKU / image / pack sizes only — <https://marinedetailssupply.com/products/3d-aca-510-premium-rubbing-compound>