



3D CAR CARE · CLEANERS & PREP

GRAND BLAST

HEAVY-DUTY WATER-BASED ENGINE DEGREASER

SKU

100G01

128 OZ.

5 GALLON

100G05

Water-based, biodegradable engine cleaner/degreaser for grease, oil, sludge, and grime on engines, wheels, exhausts, and more. Safe on metals, plastics, and rubbers per product page.

PERFORMANCE

ROLE	Heavy-duty engine degreaser / cleaner
ALSO FOR	Wheels · exhausts · greasy components (product page)
SURFACES	Metals · plastics · rubbers (product page)
CHEMISTRY	Water-based · biodegradable (product page) · VOC < 1% (SDS)
PH	11 – 13 (SDS)
RELATIVE DENSITY	1.04 (SDS)
SOLUBILITY	Soluble in water (SDS)
FLASH POINT	> 200 °F (SDS)

APPLICATION & PHYSICAL

APPEARANCE	Red liquid · sharp odor (SDS)
METHOD	Spray on; dwell briefly; rinse thoroughly (product page)
MDSC SIZES	128 oz · 5 Gallon
TRANSPORT	Not regulated for transport (SDS)
HMIS	Not published on manufacturer SDS

OVERVIEW

3D Grand Blast is a pro-grade water-based engine degreaser for stubborn grease and grime. SDS: red liquid, sharp odor, pH 11–13, relative density 1.04, flash point >200 °F, VOC <1%; GHS Danger — Skin Corr. 1C, Eye Dam. 1, STOT RE 2 (respiratory tract, inhalation).

DIRECTIONS

- 1 Wear protective gloves and eye protection. Do not breathe mist (SDS).
- 2 Cool engine. Cover sensitive electrical components as needed.
- 3 Spray onto greasy engine surfaces, wheels, or exhaust areas.
- 4 Allow a short dwell for grease to break down, then rinse thoroughly with water.
- 5 Avoid prolonged skin contact — causes severe skin burns and eye damage (SDS).

SAFETY SNAPSHOT

⚠ DANGER

Skin Corr. 1C — Causes severe skin burns and eye damage · Eye Dam. 1 · STOT RE 2 (respiratory tract, inhalation)

APPEARANCE	Red liquid · sharp odor (SDS)
PH / DENS.	11–13 · 1.04
FLASH POINT	> 200 °F
VOC	< 1% (SDS)
TRANSPORT	Not regulated for transport

[Manufacturer SDS — 3D Grand Blast →](#)

SOURCES

1. Manufacturer product page — <https://3dproducts.com/products/3d-grand-blast-engine-degreaser>
2. Manufacturer SDS (3D Grand Blast) — https://cdn.shopify.com/s/files/1/0296/0431/5241/files/100_Grand_Blast.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-grand-blast-engine-cleaner-1>