



## D-TAIL LAB - TECHNICAL DATA SHEET (TDS)

### GRAFFIX HD — Road Paint & Graffiti Remover

Document code: TDS-DGRH • Date: 2025-11-16

#### Quick Facts

Product Code / SKUs	DGRH500 (500 mL); DGRH4LT (4 L)
Product Type	Solvent-based specialty remover
Intended Use	Removes road paint, plastic dip-type paint, graffiti; safe on clear-coated paint, metals, most exterior plastics (spot test).
Appearance / Color	Liquid; clear
Odor / Scent	Petroleum-citrus
Base	Solvent; flammable (Class 3)
Flash Point	≈27 °C (81 °F)
Specific Gravity (20 °C)	≈0.86
VOC (g/L)	100% (estimated)

#### Description & Key Benefits

High-strength remover formulated to dissolve road paint transfer, plastic-dip type coatings, and graffiti on automotive surfaces. Engineered to reduce abrasive scrubbing and help preserve surrounding clear coat when used as directed.

- Cuts road paint, overspray and marker/paint tags fast
- Surface-friendly on clear-coated paint, metals and most plastics (spot test)
- Fast action reduces mechanical abrasion time
- Rinses/washes off clean; prep with pH-neutral shampoo afterward

#### Suitable Surfaces / Materials

Clear-coated automotive paint and bumpers, metal trims, most exterior plastics and textured panels (always spot test first).

#### Do Not Use On / Limitations

Avoid matte/satin finishes, raw/unpainted plastics, fresh resprays, polycarbonate headlamps, and sensitive soft plastics without prior testing. Never use on hot panels or in direct sun.

#### Directions for Use

Work on a cool, clean, shaded surface. Shake well. Spray onto the affected area or a microfiber/applicator. Allow a brief dwell while monitoring—do not let dry. Lightly agitate and wipe away residues. Rinse or wash with a pH-neutral shampoo and dry. For stubborn specks, lay a warm damp towel for 1–2 minutes, then reapply and wipe. Always start least-aggressive.

#### Dilution Chart

Task	Use / Dilution	Notes
Road paint & overspray removal	Ready-to-use (RTU)	Short dwell; do not allow to dry
Graffiti / paint transfer	Ready-to-use (RTU)	Multiple light passes; wipe and reapply

### Safety (Summary) — See SDS for full details

GHS Signal Word	Danger
Primary Hazards (H-statements)	Flammable liquid & vapour (Cat. 3). May be fatal if swallowed and enters airways. Harmful in contact with skin and if inhaled. Causes skin and serious eye irritation. Suspected of causing cancer and reproductive harm. STOT (RE) damage. Toxic to aquatic life with long-lasting effects.
Primary Precautions (P-statements)	Keep away from heat/sparks/open flames. No smoking. Use explosion-proof equipment; bond/ground containers. Wear gloves and eye/face protection. Use outdoors or in well-ventilated area. Do not breathe vapours. Avoid release to environment.
First Aid (summary)	Eyes: Rinse cautiously for 15+ min; remove lenses. Skin: Wash with water, remove contaminated clothing. Inhalation: Fresh air, rest. Ingestion: Do NOT induce vomiting; call POISON CENTRE/doctor immediately.

### Transport (Summary)

UN / Proper Shipping Name (TDG/DOT/IMDG/IATA)	UN1993 — FLAMMABLE LIQUID, N.O.S. (contains xylenes and d-limonene); Marine Pollutant
Class / Packing Group	Class 3 • PG III
Environmental hazards	Yes — Marine Pollutant
Special notes	Read safety instructions and SDS before handling/transport.

### Environmental / Disposal

Avoid release to the environment. Collect spillage. Dispose of contents/container in accordance with local/regional regulations.

### Storage & Shelf Life

Store locked up in a cool, well-ventilated area away from heat/ignition and incompatibles (strong oxidizers, acids, halogens). Keep container tightly closed.

### Packaging & Item Numbers

Size	Item No. / SKU	Case Pack
500 mL	DGRH500	6
4 L	DGRH4LT	4

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SDS: GRAFFIX HD. Always consult the latest SDS on [dtailab.com](http://dtailab.com) before use.