



D-TAIL LAB – TECHNICAL DATA SHEET (TDS)

PLASMA All-Purpose Cleaner — Premium All-Purpose Cleaner

Document code: TDS-DPLA • Date: 2025-12-03

Quick Facts

Product name	PLASMA All-Purpose Cleaner
Product code	DPLA
Product type	Concentrated alkaline all-purpose cleaner (APC)
Intended use	Interior & exterior maintenance cleaning and degreasing on washable automotive and industrial surfaces.
pH (concentrate)	12.8–13.5 (strongly alkaline)
pH (in use)	Varies with dilution (milder at 1:10–1:20).
Base	Water-based alkaline cleaner with solvent and citrus components.
Colour	Green
Scent	Perfumed
VOC / volatility	See SDS – percent volatile not determined.
Flammability	Not classified as flammable.
Ease of use	DIY + PRO
Use zones	Interior and exterior plastics, vinyl, rubber, wheel wells, engine-bay plastics, door jambs and mats (test sensitive materials first).
Country of manufacture	Canada

Description & Key Benefits

PLASMA is D-TAIL LAB's high-performance alkaline all-purpose cleaner (APC) for interior and exterior maintenance cleaning. It combines powerful surfactants with solvent and citrus components (including d-limonene) to quickly break down everyday grime while wiping or rinsing away clean.

Manufacturer: D-TAIL LAB | Address: 200 Saint-François-Xavier, Unit 114D, Delson, QC, Canada | Phone: +1 514-931-4422 | Email: info@dtailab.com | Site: dtailab.com

Refer to the latest Safety Data Sheet (SDS) for complete safety and regulatory information.

Used at the correct dilution, it delivers strong cleaning power on plastics, vinyl, rubber and other washable surfaces while remaining efficient and predictable for both professional detailers and advanced DIY users.

- High-performance alkaline APC for interior and exterior maintenance cleaning.
- Quickly breaks down organic and inorganic soiling such as road film, grease, food and drink spills, bug residue and more.
- Versatile dilution range from heavy-duty degreasing to light maintenance wipe-downs.
- Foam- and spray-friendly for use in trigger bottles, pump sprayers and foaming sprayers.
- Wipes or rinses away clean when used as directed, leaving surfaces ready for dressings or protection.
- Compatible with most washable plastics, vinyl, rubber and fabrics when properly diluted and rinsed (always test first).

Suitable Surfaces / Do Not Use / Limitations

Suitable surfaces:

- Interior plastics, vinyl, rubber, pedals and floor mats.
- Door panels, dashboards and trim in passenger, commercial and fleet vehicles.
- Exterior plastics and trims, wheel wells and engine-bay plastics.
- Door jambs and general pre-wash areas where alkaline APCs are appropriate.
- Selected fabrics and carpets where an alkaline APC is suitable (always test in an inconspicuous area first).

Do NOT use on:

- Uncoated or sensitive aluminium or polished bare metals without prior testing.
- Untested leather, suede, alcantara or other delicate OEM and aftermarket materials.
- Instrument clusters, infotainment screens or delicate electronics without spraying onto a towel first.
- Hot surfaces, freshly painted panels or sensitive repainted finishes.
- Any surface where strong alkaline products are not recommended by the manufacturer.

Limitations:

- Not a tar remover, fallout remover or dedicated wheel-acid cleaner — pair with specialised products when required.
- Must be rinsed or fully wiped off; do not allow product to dry on the surface.
- Cleaning strength and safety depend on dilution; always start with the mildest effective dilution.
- Performance may be reduced on extremely baked-on contamination that requires mechanical agitation or specialised chemicals.

Dilution Chart

Application	Dilution (product : water)
Heavy exterior degreasing (wheel wells, engine-bay plastics, lower panels)	1 : 4
General interior plastics & vinyl cleaning	1 : 10
Light maintenance wipe-down / dash & trims	1 : 20
Spot cleaning fabric & mats (test first)	1 : 10–1 : 20
Pre-spray for door jambs & general exterior touch-ups	1 : 4–1 : 10

Directions for Use

1. Work on a cool surface, out of direct sunlight. Shake the product gently before use.
2. Dilute PLASMA with clean water according to the Dilution Chart and pour into an appropriate spray bottle or pump sprayer.
3. For interior use, spray onto a microfiber towel or soft brush first (avoid spraying directly onto delicate trim or electronics). For exterior use, product may be sprayed directly onto the cool, pre-rinsed surface.
4. Agitate gently with a detailing brush, interior brush or microfiber to lift soiling. Avoid over-wetting fabrics, seams or electrical components.
5. Wipe away residues with a clean microfiber towel. For exterior or heavy-duty use, rinse thoroughly with clean water or a pressure washer, then follow with a wash if desired.
6. Inspect the surface. Repeat on stubborn areas, increasing contact time or slightly adjusting dilution only if it is safe for the substrate.
7. After use, rinse tools and sprayers with water and store PLASMA in its original, tightly closed container.

Safety (summary) — see SDS for full details

GHS classification / signal word	Skin corrosion/irritation Category 1; Serious eye damage/eye irritation Category 1; Health hazard not otherwise classified Category 1. Signal word: Danger.
Key hazard statements (summary)	Causes severe skin burns and serious eye damage. May cause respiratory irritation. Harmful to aquatic life with long lasting effects. Presents a health hazard which is not otherwise classified.
Precautionary measures (summary)	Do not breathe mist/vapours. Do not get in eyes, on skin or on clothing. Wear suitable chemical-resistant gloves, eye/face protection and protective clothing. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wash hands and exposed skin thoroughly after handling.
First aid (summary)	IF INHALED: Remove person to fresh air and keep comfortable for breathing; call a poison centre/doctor if you feel unwell. IF ON SKIN (or hair): Immediately remove contaminated clothing and rinse skin with water/shower; get medical advice immediately. IF IN EYES: Rinse cautiously with water for several minutes, remove contact lenses if present and easy to do, continue rinsing and get immediate medical attention. IF SWALLOWED: Rinse mouth, do NOT induce vomiting; call a poison centre/doctor immediately.

Transport (summary)

UN / Proper shipping name	Not regulated as dangerous goods under TDG, DOT, IMDG or IATA.
Hazard class & packing group	Not applicable – product is not classified as a dangerous good for transport.
Regulatory modes (TDG / DOT / IMDG / IATA)	Not regulated as a dangerous good for ground, sea or air transport according to TDG, DOT, IMDG and IATA.
Marine pollutant	Not classified as a marine pollutant based on available SDS information.

Manufacturer: D-TAIL LAB | Address: 200 Saint-François-Xavier, Unit 114D, Delson, QC, Canada | Phone: +1 514-931-4422 | Email: info@dtailab.com | Site: dtailab.com

Refer to the latest Safety Data Sheet (SDS) for complete safety and regulatory information.

Environmental & Disposal

PLASMA is harmful to aquatic life with long lasting effects. Avoid uncontrolled release into drains, surface water or soil. Contain spills with inert absorbent material and collect into suitable containers for disposal. Dispose of product residues, solutions and contaminated packaging in accordance with local, regional and national regulations. Do not reuse empty containers; triple-rinse where required before disposal or recycling.

Storage & Shelf Life

Store in a tightly closed, original container in a cool, well-ventilated area away from incompatible materials (such as strong acids). Keep locked up and out of reach of children. Protect from freezing and excessive heat. When stored in original, unopened packaging under recommended conditions, the recommended shelf life is 24 months from the date of manufacture.

Packaging & Item Numbers

Size	Item No. / SKU	Case Pack
500 mL	DPLA500	6
4 L	DPLA4LT	4
20 L	DPLA20L	