



D-TAIL LAB - TECHNICAL DATA SHEET (TDS)

XCON — Water Spot & Fallout Remover

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Quick Facts

Product Code / SKUs	DXCO500 (500 mL); DXCO4LT (4 L); DXCO20L (20 L)
Product Type	Acid-based water spot, mineral deposit and fallout remover (phosphoric + urea hydrochloride blend)
Intended Use	Automotive paint, exterior glass and glossy non-porous plastics; removes hard-water spots, mineral scale, brake dust and industrial fallout.
Appearance / Color	Yellow
Odor / Scent	Fruity
Base	Water-based acidic solution
pH (Concentrate)	1.0-2.0
Percent Volatile / VOC	Percent volatile: Not available (see SDS, Section 9)
Flammable	No — not classified as flammable (see SDS)

Description & Key Benefits

XCON is an acid-based water spot and fallout remover that quickly dissolves hard-water spots, mineral deposits and bonded contamination on paint and glass. It restores a clean, uniform surface that is ready for polishing or fresh protection.

- Dissolves stubborn mineral deposits, calcium/lime and water spots
- Helps remove brake dust and industrial fallout from paint and glass
- Speeds up paint decontamination before compounding or coating
- Targets problem areas on glass and glossy plastics when used as directed

Suitable Surfaces / Materials

Automotive paint (clear-coated), exterior glass and glossy, non-porous exterior plastics and trims. Ideal for localized water spot and mineral deposit removal during decontamination.

Do Not Use On / Limitations

Do not use on hot surfaces or in direct sun. Do not allow product to dry on the surface. Avoid bare or polished aluminum, raw metals and other sensitive, uncoated substrates. Always spot-test in an inconspicuous area before full application.

Dilution Chart

Task	Dilution (Product:Water)	Notes
Water spots on paint/glass	Ready-to-use — do not dilute	Work small areas; agitate gently and rinse or wipe, then neutralize with a pH-neutral wash.
Industrial fallout / brake dust	Ready-to-use — do not dilute	Allow a short dwell (~3 minutes) while monitoring, then rinse thoroughly; do not let product dry.

Directions for Use

Wash and dry the vehicle first. Work on a cool surface out of direct sunlight. Spray XCON directly onto the panel or onto a microfiber towel for more controlled application. For water spots, gently work the affected area until deposits loosen and dissolve, then wipe clean. For heavier mineral buildup or fallout, allow a brief dwell time (up to about 3 minutes) while monitoring the surface, then rinse thoroughly with plenty of water. Do not let the product dry. After treatment, wash or wipe the area with a pH-neutral shampoo or rinseless wash to help neutralize residues.

Safety (Summary) — See SDS for full details

GHS Signal Word	Danger
Primary Hazards	Causes severe skin burns and serious eye damage. May cause respiratory irritation and presents a health hazard not otherwise classified.
Primary Precautions	Avoid breathing mist or vapours. Do not get in eyes, on skin or on clothing. Use only outdoors or in a well-ventilated area. Wear chemical-resistant gloves, protective clothing and eye/face protection. Avoid release to the environment.
First Aid (summary)	If swallowed: rinse mouth, do NOT induce vomiting; call a poison centre/doctor immediately. Skin: remove contaminated clothing and rinse skin with water/shower. Eyes: rinse cautiously with water for several minutes, remove contact lenses if present and easy to do, continue rinsing and seek immediate medical attention. Inhalation: move person to fresh air and keep comfortable for breathing; get medical advice if unwell.

Transport (Summary)

UN / Proper Shipping Name	Not regulated as dangerous goods for ground, air or marine transport (finished packaged product).
Class / Packing Group	Not regulated — no assigned transport class or packing group under TDG/DOT.
TDG / DOT / IMDG / IATA	Not regulated as dangerous goods — see SDS, Section 14 for details.
Marine Pollutant	Not classified as a marine pollutant per SDS.

Environmental / Disposal

Avoid release to the environment. Prevent product from entering drains, waterways and soil. Collect spills and dispose of in accordance with local, regional and national regulations.

Storage & Shelf Life

Store locked up in a cool, dry, well-ventilated place. Keep container tightly closed when not in use. Store away from incompatible materials such as strong oxidizing agents. Maintain original packaging where possible and rotate stock on a first-in, first-out (FIFO) basis.

Packaging & Item Numbers

Size	Item No. / SKU	Case Pack
500 mL	DXCO500	6
4 L	DXCO4LT	4
20 L	DXCO20L	

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SDS: XCON Water Spot & Fallout Remover — see dtailab.com product page for latest version.