



Product overview: metals		Applica-tions		Material compatibility											Spectrum of activity													pH value @ 1%	Comments		
		Pre-cleaning	Precision cleaning	Brightening	Demulsifying	Emulsifying	Degreasing	Resin, wax	Hydrophobic effect	Adhesive	Corrosion inhibitor	Deoxidizing	Polishing pastes	Polymers, putties	Aluminium	Zinc	Copper	Brass	Bronze	Nickel silver	Zamak	HSS/steel	Sintered metals	Stainless steel/Inox	Nickel/titanium	Silver	Gold, platinum			Hard metals	Synthetic materials/ plastics
deconex® HT 1520	spray	●	●	●		●								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	10.0	For removing oil and salt residues in the metal industry
deconex® HT 1400	ultrasound	●	●		●	●	●					⊙									●	●	●	●					●	12.6	Degreasing agent, removes abrasives and polishing compounds also without ultrasound)
deconex® HT 1401	ultrasound	●	●		●		●									●	●				●	●	●	●		●			●	12.2	For removing stubborn residues from hard metals, HSS and copper alloys (also without ultrasonic cleaning)
deconex® HT 1402	ultrasound	●	●		●	●	●					○									●	●	●	●					●	12.4	Highly alkaline degreasing agent, resin and lacquer remover
deconex® HT 1403	ultrasound	●					●		●				●								●	●	●	⊙						12.9	Removes synthetic putties and resins (shellac)
deconex® HT 1420	ultrasound		●	⊙	●	⊙								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	7.7	For cleaning before final rinse and corrosion protection
deconex® HT 1500	spray/ultrasound	●				⊙	●									●	●				●	●	●	●				⊙		12.5	For removing oils and polishing compounds in metalworking processes (suitable for combined ultrasonic/spray cleaning systems)
deconex® HT 1501	spray/ultrasound	●	●							●						●	●	●			●	●	●							12.5	For removing oils and polishing compounds from metals and copper alloys (suitable for combined ultrasonic/spray cleaning systems)
deconex® HT 1510	spray	●			●		●									●	●	●	●	●	●	●	●	●	●	●	●	●	●	11.7	For removing machining oils, corrosion protection oils and salt residues
deconex® HT 1511	spray/ultrasound	●	●		●		●		●			●				●	●	●	●	●	●	●	●	●	●	●	⊙	●		9.2	For removing cutting oils, corrosion protection oils and oil emulsions
deconex® MetalClear	ultrasound		●	⊙	⊙	⊙						⊙	⊙			●	●	●	●	●	●	●	●	●	●				●	4.0	For neutralisation and precision cleaning after alkaline precleaning, buffered
deconex® MetalClear NS	spray/ultrasound	●	●	⊙	⊙	⊙							⊙			●	●	●	●	●	●	●	●	●	●				●	4.2	For spectacle frames, non-foaming version of deconex® MetalClear
deconex® SprayCleaner	spray/ultrasound	●			⊙		●														●	●	●						●	11.3	Excellent spray cleaner for sensitive materials
deconex® SprayPlus	spray/ultrasound	●			●	●															●	●	●	●		●			●	12.0	Particularly for carbides and HSS parts

●	excellent
⊙	good
○	usable