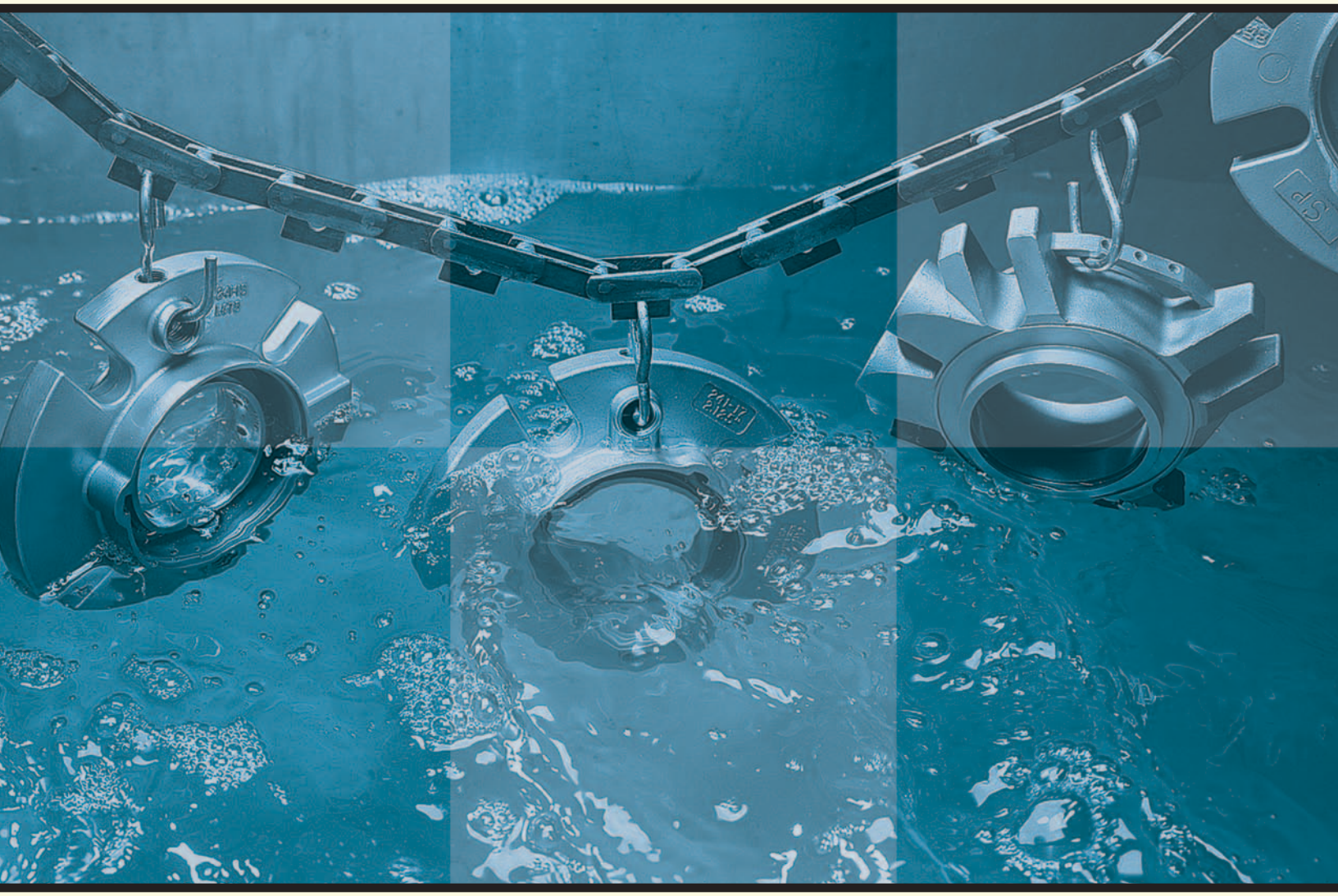
MRO CHEMICALS

CLEANERS & DEGREASERS



CHESTERTON®
Global Solutions, Local Service.

MRO CHEMICALS

CLEANERS & DEGREASERS

Engineered to improve efficiency, performance, and productivity

CHESTERTON® Cleaners and Degreasers programs provide you the expertise and support for your entire production process and maintenance operations. Our team of experts develop cleaners and degreasers optimized for your specific industrial applications.

- Steel, aluminum, and metal processing
- Power generation
- Food, beverage, and pharmaceutical
- Pulp and paper
- Water and wastewater
- Chemical processing
- Refineries
- Wood processing
- Textiles
- Mining

CHESTERTON®
Global Solutions, Local Service.

Maintenance Shop Degreasing and Cleaning

Rapid removal of grease, oil, and dirt. Wide range of product technologies to meet all soil and application requirements.

Wash Tables, Dip Tanks, Manual Cleaning

Solvent-Based

Fast acting, low aromatics, low residue

274 Industrial Degreaser

- Excellent for solvent wash tables
- No attack of plastics or paints
- High flash point
- Low odor, evaporation rate and residue
- Long life

277 Metal Surface Degreaser

- For light residues, oils, and greases
- Safe for most paints and plastics
- Low odor, dries fast

Water-Based

Biodegradable, rapid oil separation, can be filtered, recirculated

KPC 820

- Strong water-based degreaser
- Highly dilutable
- Moderate pH and foam
- Fast evaporating when heated, low residue

801 IMS or 803 IMS II

- Strong water-based degreaser
- Highly dilutable, high pH

Special Solvents for Heavy Deposits

Heavy residues, resins, adhesives, glues, etc.

292 Precision Degreasing Solvent

- Hydrocarbon based, economical
- Safe, citrus odor, low residue

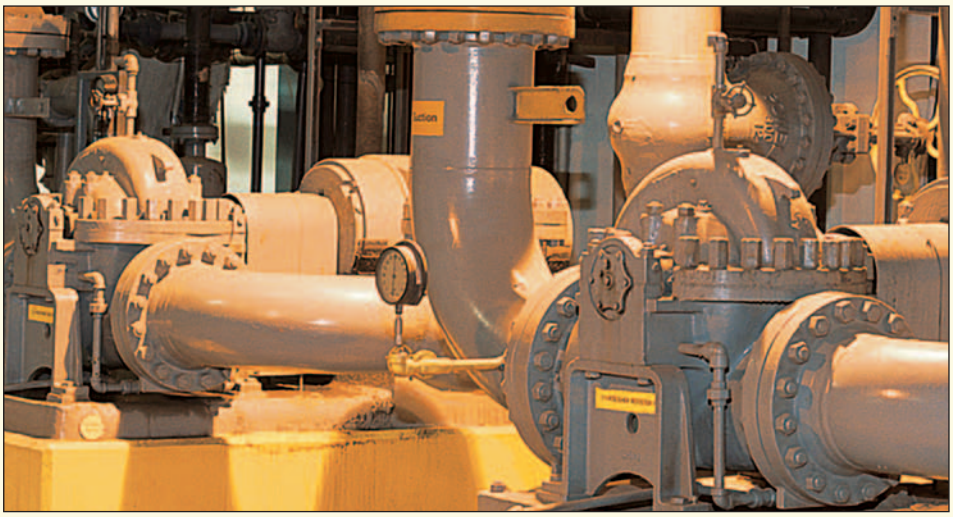
294 Critical Surface Degreaser

- Fast evaporating
- Virtually no residue

CLEANERS & DEGREASERS

Machinery and Plant Cleaning

Efficiently removes industrial soils such as petroleum oil and grease, dirt, dust, mold, vegetable or animal oils, and fats.



Solvent-Based

Fast acting, low aromatics, low residue

274 Industrial Degreaser
- Mild odor
- Safe for most paints and plastics

292 Precision Degreasing Solvent
- Solvent-based, slight citrus odor
- Removes heavy deposits

294 Critical Surface Degreaser
- Fast evaporating
- Virtually no residue

Water-Based

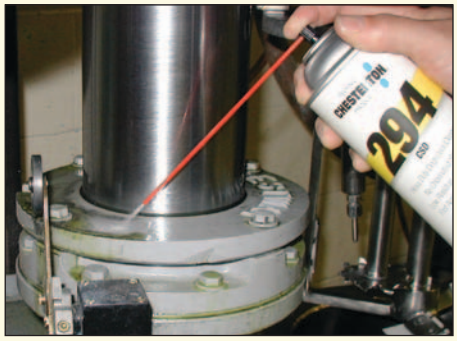
Rapid removal of grease, oil and dirt; biodegradable

801 IMS and 803 IMS II
- Powerful alkaline degreasers
- High pH

KPC 820
- Strong water-based degreaser
- Moderate pH, no residue
- Fast evaporating when heated

235 SSC
- Powerful alkaline cleaner
- Optimized for high temperature steam cleaning
- No irritating fumes

360 Phosphate-Free Cleaner
- Excellent for animal and vegetable-based materials and residues
- High pH



Parts Degreasing

Water-based technologies designed for heavy residues, greases and oils, metalworking fluids, process oils, and fluids; Biodegradable.

Immersion Tanks

Products designed for efficient cleaning in immersion tanks, can be heated, agitated, filtered to optimize system performance

803 IMS II

- High strength, high pH
- Rapid results

KPC 820

- Strong, yet moderate pH
- Fast evaporating when heated
- Virtually no residue, moderate foam
- Safe on most metals

Ultrasonic

Engineered for precision cleaning in ultrasonic machines

KPC 820

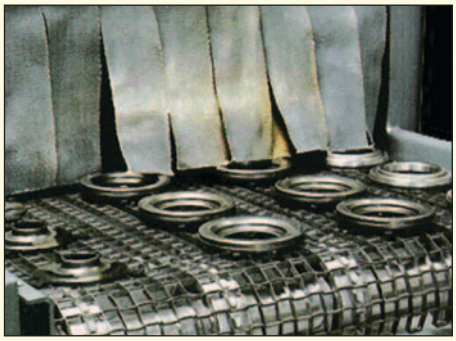
- Moderate pH, yet strong water-based degreaser
- Fast evaporating when heated
- Virtually no residue, moderate foam
- Safe on most metals

Spray Booths and Tunnel Washers

Low foam, low residue, excellent oil demulsification

218 HDP

- For heavy duty applications



CLEANERS & DEGREASERS

Electrical Cleaning

Solvent-based cleaners, quickly and safely remove dirt and dust from electrical equipment.

Electric Motors

Rapid removal of grease, oil, and dirt

274 Industrial Degreaser

- Excellent for typical motor residues
- Safe for most paints and plastics
- High flash point
- Low residue

273 Electric Motor Cleaner

- Strong degreaser
- Non-flammable for cleaning energized motors
- Fast evaporating, no residue
- High dielectric strength

Electrical Components and Circuit Boards

Safe for most paints and plastics, fast evaporating, low residue

276 Electronic Component Cleaner

- Hydrocarbon based, economical
- Flammable
- For non-energized equipment

296 Electro Contact Cleaner

- Non-flammable
- Can be used on energized equipment

279 PCS

- Ultra high purity
- Non-flammable
- Can be used on energized equipment

Rust and Scale Cleaning

Rapid removal of scale and corrosion. Water Based. Uniquely formulated chemistry, highly dilutable, biodegradable, low odor.

338 Super Rust Remover

- Rust and corrosion remover
- Strong acidic-based cleaner
- Protects base metal with short term corrosion protection (For longer-term protection use **775 Moisture Shield** or **740 Heavy Duty Rust Guard**)

346 Descaler and Chemical Cleaner

- Strong acidic-based cleaner to remove scale and water hardness deposits
- Ideal for cleaning heat exchangers, boilers, water recirculation equipment
- Inhibitors protect base metal against attack
- Etches concrete and prepares the surface for coating

PRODUCT SELECTION GUIDE

✓+ = Primary Product(s) ✓ = Other Choice(s)

WATER-BASED CLEANERS		Alkali — Cleans Petroleum Oil, Greases, Natural Oils, Dirt and Dust, Biodegradable						Acid — Cleans Rust, Hard Water Scale, Biodegradable	
		360 Phosphate-Free Cleaner	235 SSC	801 IMS	803 IMS II	KPC 820 and 820N	218 HD Pressure Wash	Cleans Rust, Hard Water Scale, Biodegradable	346 Descaler and Chemical Cleaner
Soil/Deposit	Heavy Oil, Adhesives, Glues				✓+				
	Grease, Petroleum Oil, Dirt		✓	✓	✓+	✓+	✓		
	Natural Oils—Animal Fat, Vegetable Oil	✓+	✓		✓		✓		
	Scale, Hard Water Deposits								✓+
	Rust and Oxidation							✓+	✓
Application — Parts Degreasing Shop	Manual Brush or Wipe	✓		✓	✓+	✓+			
	Parts Degreasing Station				✓	✓			
	Dip Tank			✓	✓	✓			
	Steam Cleaning		✓+	✓	✓		✓		
	Pre-Cleaning Parts/Machinery		✓	✓	✓	✓	✓		
Application — Parts Degreasing	Agitated Tank					✓	✓		
	Dip Tank			✓	✓	✓			
	Pressure Washing		✓				✓		
	Ultrasonic					✓			
	Spray Booth/Spray Tunnel						✓		
Application — Machinery/Plant Cleaning	Closed Circulation, Pipe Line		✓			✓	✓		
	Tanks and Vessels		✓	✓	✓				
	Food Processing Equipment	✓+	✓						
	Building Structures, Floors, and Walls		✓	✓	✓	✓			
	Floor Scrubbers					✓	✓		
	Coolers, Condensers, Heat Exchangers							✓	✓
	Electrical Motors—Nonenergized		✓		✓	✓			

SOLVENT-BASED CLEANERS		274 Industrial Degreaser	292 Precision Degreasing Solvent	277 Metal Surface Degreaser	294 Critical Surface Degreaser
Surface	Paint and Plastic Safe	✓		✓	
Tough Soil	Heavy Oil, Adhesives		✓		✓
Equipment and Method	Dip Tank	✓			
	Ultrasonic	✓	✓		
	Manual Brush or Wipe	✓			✓
	Closed Circulation, Pipe Line				
General Purpose and Applications	Tanks and Vessels				
	Food Processing Equipment	✓	✓		
	Molds, Patterns, Presses				
	Vehicles and Transportation		✓		✓
	Steel Structures, I Beams		✓		
	QC and Inspection		✓		✓
	Textiles		✓	✓	
	Parts Preparation Cleaning	✓	✓		

ELECTRICAL CLEANERS		273 Electric Motor Cleaner	279 PPC	296 Electronic Contact Cleaner	276 Electro Component Cleaner
Surface	Paint and Plastic Safe		✓	✓	✓
	Sensitive Metal Safe	✓	✓	✓	✓
Soil	Heavy Oil, Adhesives, Glues	✓			
	Grease, Petroleum Oil, Dirt	✓	✓	✓	✓
Cleaning Purpose	Electrical Motors—Energized	✓	✓	✓	
	Electrical Motors—Non-energized				✓
	Electrical Components—Energized		✓	✓	
	Electrical Components—Non-energized				✓

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Since its founding in 1884, the A.W. Chesterton Company has successfully met the critical needs of its diverse customer base. Today, as always, customers count on Chesterton solutions to increase equipment reliability, optimize energy consumption, and provide local technical support and service wherever they are in the world.

Chesterton's global capabilities include:

- Servicing plants in over 100 countries
- Global manufacturing operations
- More than 500 Service Centers and Sales Offices worldwide
- Over 1200 trained local Service Specialists and Technicians

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FORM NO. EN88845

PRINTED IN USA 11/12