

INDUSTRIAL LUBRICANTS AND MRO PRODUCTS

PRODUCT CATALOGUE EMEA



Industrial
Lubricants



Cleaners and
Degreasers



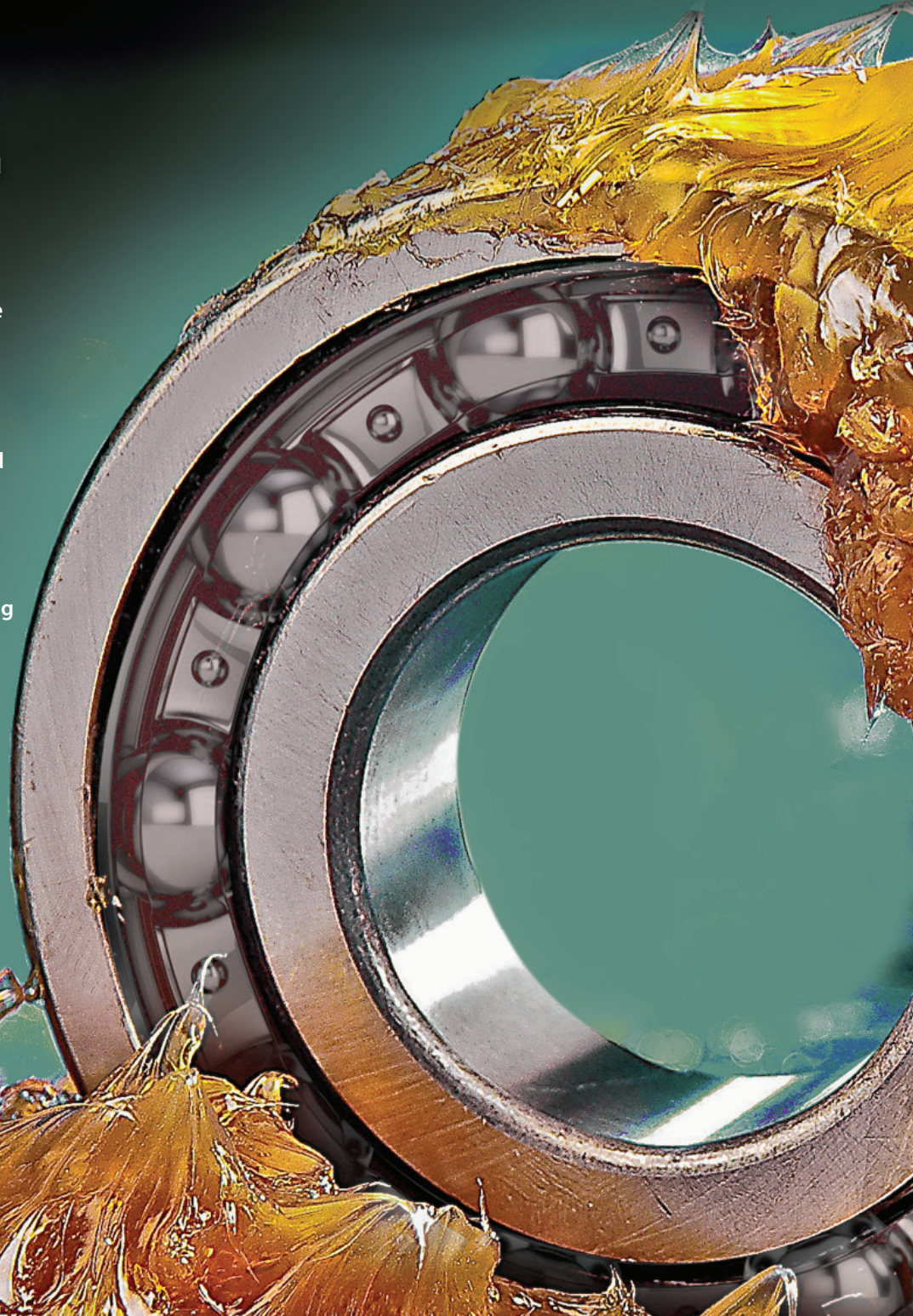
Maintenance
Specialties



Coatings and
Corrosion
Protection



Metalworking
Fluids



Targeted Reliability Solutions that Reduce Operating Costs and Optimize Performance

In most process industries, the need for consistent, high-quality, reliable plant maintenance solutions—specifically in aggressive environments—is frequently undervalued until it is too late, resulting in expensive equipment repair and replacement, safety issues, and unbudgeted labor costs. To keep companies ahead of maintenance crises, Chesterton has a broad range of products and comprehensive lubrication programs focused on friction detection, corrosion prevention, and equipment life extension. From high-performance industrial lubricants that clean debris as they protect equipment to efficient cleaners that reduce maintenance time, Chesterton offers a full range of products to:

- Reduce Premature Failure
- Improve Reliability
- Optimize Performance
- Extend Equipment Life



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(E) in product name indicates version made in Europe

Industrial Lubricants and MRO Products Application Guide

Please contact your local Chesterton Representative to help you select the best product for your application.

Primary Lubricants		Applications						Relative Performance				
LIQUID LUBRICANTS		Chains	Bearings	Open Gears	Pneumatics	Wire Rope and Cable	Control Valves	High Temp.	Low Temp.	Load Carrying Ability	Water Resistance	Food Acceptance NSF® Category
601(E)		√++			√+	√++		√+	√+	√++		H2
610 +/610 MT +/610 HT(E)		√++	√			√+		√++				H2
607(E)		√++	√			√+		√++				
650 AML		√++			√+	√++		√+	√+	√++		H1
690 FG(E)		√++			√				√	√+	√	H1, Halal, Kosher
715/715FG(E)		√+		√++		√++						H2
651(E)		√+			√++	√+	√	√+	√+	√++		H2
652(E)		√+			√++	√+	√	√+	√+	√++		H2
GREASES												
615		√	√+	√		√	√+	√	√+	√+	√++	H2
622(E)			√+					√	√	√	√	H1, Halal, Kosher
635			√++				√++	√+	√+	√++	√++	H2
625(E)			√+				√+	√	√	√+	√++	H1, Halal, Kosher
629			√+				√	√	√	√	√	H1
630		√+	√++	√		√	√++	√+	√+	√+	√++	H1

H1—Product may be used in areas where there is incidental exposure of the lubricated part to edible product.
 H2—Used on equipment where there is no chance of the lubricant or lubricated part contacting edible products

Primary Cleaners and Degreasers

		Water-Based Alkali Cleans Petroleum Oil, Greases, Natural Oils, Dirt, and Dust, Biodegradable						Water-Based Acid Cleans Rust, Hard Water Scale, Biodegradable		Solvent-Based		
		360(E) Phosphate-Free Cleaner	235(E) SSC	801(E) Industrial and Marine Solvent	803(E) IMS II	KPC 820(E)	218(E) HDP Pressure Wash	338(E) Super Rust Remover	346(E) Descaler and Chemical Cleaner	274(E) Industrial Degreaser	276(E) Electronic Component Cleaner	294(E) Critical Surface Degreaser
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	√+	√+	√++	√++	√+	√+				
	Parts Degreasing Production	Agitated Tank					√	√++			√+	
		Dip Tank	√+	√+	√++	√++	√+	√		√		
		Pressure Washing		√+				√++				
		Ultrasonic					√++			√+		
	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—Non-energized		√++	√++	√++	√+	√				√+		

√++ = Best Choice √+ = Better Choice √ = Good Choice

(E) in product name indicates version made in Europe

GREASES

615 / 615(E) HTG

HTG #1, HTG #2, 615(E)HTG #2-460

High performance, corrosion-inhibited grease with outstanding extreme pressure capabilities and excellent water washout resistance.
 Temperature range -40 °C (-40 °F) – 204 °C (400 °F).

Product Characteristics

- Superior water resistance
 - Excellent corrosion protection
 - Compatible with most popular greases
 - Exceptional shear resistance
 - Antioxidants prevent hardening
 - QBT™ Quiet Bearing Technology
 - NSF Registered H2
 - 615(E) HTG #2 ISO 460 grade available also
- Available Container Sizes:**
 400 g, 18 kg, 55 kg, 180 kg

Applications

- High water, temperature environment plants including:**
- Pulp and paper mills
 - Mining operations
 - Steel, aluminium, and metal processing
 - Marine
 - Power
 - Water and wastewater



- Extends bearing life
- Reduces downtimes
- Increases productivity
- Reduces grease consumption

622(E)

White Grease

Superior quality, multi-purpose, PTFE fortified mineral oil grease designed for applications where clean, nonstaining food grade lubricant is required.

Product Characteristics

- Resistant to water, steam, caustics and cleaning agents
 - PTFE fortified
 - Odorless
 - Complies with sections 178.3570 and 177.1550, of FDA food additives regulations
 - NSF registered H1
 - Halal and Kosher
- Available Container Sizes:** 400 g, 18 kg, 55 kg

Applications

- Bottling equipment
- Canning machinery
- Meat packing equipment
- Carton filling equipment
- Valves
- Conveyor belts
- Rollers



- Extends bearing life
- Reduces downtimes
- Increases productivity
- Reduces grease consumption

625(E) CXF, 630 SXCF

High performance, food-grade, corrosion-inhibited grease with outstanding extreme pressure capabilities and excellent water washout resistance.

625(E) CXF—Temperature range -20 °C – 204 °C (-4 °F – 400 °F).
 630 SXCF—Temperature range -40 °C – 240 °C (-40 °F – 464 °F).

Product Characteristics

- Superior water washout resistance
 - Excellent corrosion protection
 - Compatible with most popular greases
 - Exceptional shear resistance
 - Antioxidants prevent hardening or crystallization
 - NSF registered H1
 - Halal and Kosher (625(E) CXF only)
- Available Container Sizes:**
 Aerosol (630 SXCF only),
 400 g, 18 kg, 55 kg, 180 kg

Applications

- Food, pharmaceutical, beverage industries
- Processing and packaging machines
- Bottling equipment
- Fruit feeders
- Paste and sauce fillers
- Canning machinery
- Meat packaging equipment
- Carton filling equipment



- Extends bearing life
- Reduces downtimes
- Increases productivity
- Reduces grease consumption

GREASES

629

High Temperature White Grease

High temperature, premium quality, pure mineral oil and PTFE fortified grease. Offers excellent resistance to water, steam, caustics, and other cleaning agents.

Product Characteristics

- Excellent water washout
- Virtually colorless, odorless, tasteless
- Complies with sections 178.3570 and 177.1550, of FDA food additives regulations
- NSF registered H1

Available Container Sizes: 400 g, 18 kg, 55 kg

Applications

- Processing and packaging machinery
- Slides
- Grease lubricated chains
- Bottle and carton filling machines
- Paste and sauce fillers
- Conveyor belts
- Rollers
- Canning machinery



- Extends bearing life
- Reduces downtimes
- Increases productivity
- Reduces grease consumption

633

SXCM

Synthetic, extreme pressure and corrosion resistant grease with MoS₂. Superior high and low temperature stability and resistance to steam and corrosive chemicals.

Product Characteristics

- Speed Factor Dm 40 °C – 100 °C (104 °F – 212 °F) 200,000-800,000
- Superior in cold weather to -50 °C (-58 °F)
- Excellent corrosion protection
- Compatible with most popular greases
- Exceptional shear wear
- Anti-oxidants inhibit hardening or crystallization
- QBT™ Quiet Bearing Technology
- Outstanding extreme pressure and anti-wear capabilities
- Great for high speed applications

Available Container Sizes: 400 g, 18 kg, 55 kg

Applications

- Pulp and Paper mills
- Mining operations
- Steel mills
- Heavy off road machines
- Conveyor
- Grinding mills
- Crushers
- Bearings
- Pumps
- Electric motors



- Extends bearing life
- Reduces downtimes
- Increases productivity
- Reduces grease consumption

635

SXC

High performance, corrosion-inhibited grease with outstanding extreme pressure capabilities and excellent water washout resistance; 635 is synthetic-based and offers superior high-temperature stability and resistance to steam and corrosive chemicals. Temperature range -40 °C – 240 °C (-40 °F – 464 °F).

Product Characteristics

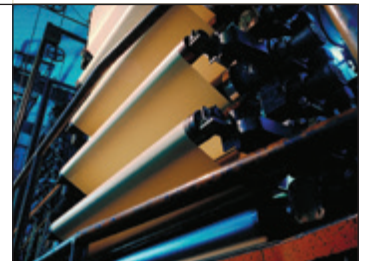
- High load carrying capability
- High-temperature stability
- Superior water washout resistance
- Excellent corrosion protection
- NSF registered H2

Available Container Sizes: 400 g, 18 kg, 55 kg

Applications

High water, temperature environment plants including:

- Pulp and paper mills
- Mining operations
- Steel, aluminium, and metal processing
- Marine
- Power
- Water and wastewater



- Extends bearing life
- Reduces downtimes
- Increases productivity
- Reduces grease consumption

OILS

601(E)

Chain Drive Pin and Bushing Lubricant—General Service

Premium-quality, light oil that penetrates between the close clearance of chain drive bushings and pins to provide critical lubrication.

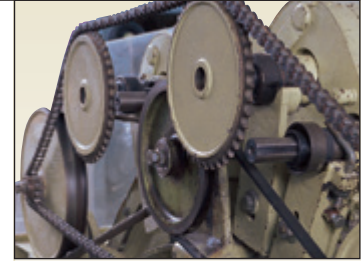
Product Characteristics

- Rapid penetration
- E.P. additives increase load carrying ability
- No dirt and dust build-up
- No sticky lubricant residues
- Long-lasting, non-drying film
- -23 °C – 150 °C (-10 °F – 300 °F)
- NSF registered H2

Available Container Sizes: Aerosol, 5 l, 20 l, 208 l

Applications

- Chain-driven machinery
- Conveyors
- Packaging equipment
- Hoist chains
- Forklift trucks
- Chain saws



- Increases chain life
- Reduces lubricant consumption
- Reduces energy consumption

607(E) HTS-68/-220

Synthetic Lubricating Fluid—High-Temperature Service

High quality synthetic lubricant designed to improve performance and increase the productivity of your equipment by reducing wear, varnish, and corrosion.

It operates at a temperatures range where petroleum lubricants are unable to function. Temperature range -30 °C – 250 °C (-22 °F – 482 °F).

Product Characteristics

- Low evaporation
- Low-carbonizing
- High-detergency—self-cleaning
- E.P. additives increase load carrying ability

Available Container Sizes: 20 l, 208 l

Available in two ISO VG Grades: 68 and 220

Applications

- Equipment operating at elevated temperatures
- Refrigerated areas
- Severe environments
- Oven and high-temperature chains
- Bearings
- Gearboxes



- Reduces lubricant consumption
- Reduced equipment cleaning and downtime
- Reduces energy consumption
- Increases equipment life

610(E) Plus/610 MT Plus/610 HT(E)

Synthetic Lubricating Fluid—High-Temperature Service

Premium-quality, 100 % synthetic fluid that cleans as it lubricates over a wide temperature range of -25 °C – 270 °C (-13 °F – 518 °F).

Product Characteristics

- Low evaporation
- Low-carbonizing
- High-detergency—self-cleaning
- E.P. additives increase load carrying ability
- NSF registered H2

Available Container Sizes:

610 Plus: Aerosol (610(E) Plus), 5 l, 20 l, 208 l

610 MT Plus: 20 l, 208 l

610 HT: 5 l, 20 l, 208 l

Applications

- Equipment operating at elevated temperatures
- Refrigerated areas
- Severe environments
- Oven and high-temperature chains
- Bearings
- Gearboxes



- Reduces lubricant consumption
- Reduced equipment cleaning and downtime
- Reduces energy consumption
- Increases equipment life

Primary Viscosities - ISO VG 68 - 610 Plus, ISO VG 220 - 610 MT Plus, ISO VG 460+ - 610 HT

OILS

650 AML

Advanced Machinery Lubricant

Chesterton 650 AML is a high-performing, safe, readily biodegradable lubricant designed to creep into internal workings of chains, cables, pneumatics, needle bearings, and sliding mechanisms.

Product Characteristics

- Environmentally safe ester technology; biodegradable
- Low mist hazard, low odor
- Self-cleaning, removes residue and sticky build up
- Low friction, significantly reduces power consumption
- Reduces wear; prolongs equipment life
- High load and extreme pressure capabilities
- Silicone-free
- Safe on all metals, most polymers and plastics
- NSF registered H1

Available Container Sizes: 475 ml, 20 l, 208 l

Applications

- Air Actuated Valves
- Pneumatic cylinders, solenoids and positioners
- Conveyor chains, slideways, and wire ropes
- Air mist or oil injected lubricated bearings, and equipment
- Assembly, packaging and filling machines



- Biodegradable and Safe
- Increases equipment life
- Reduces lubricant consumption
- Reduces energy consumption

651(E)

Detergent Lubricating Oil

High quality, all purpose, light duty lubricant with active detergent additives to clean, penetrate, lubricate, and prolong the life of all types of parts and equipment.

Product Characteristics

- Cleans as it lubricates
- Will not build-up residues
- Penetrates close tolerances
- Ideal for high speed industrial bearings
- Reduces maintenance and replacement parts cost
- Displaces water
- Reduces friction
- NSF registered H2

Available Container Sizes: Aerosol, 20 l, 208 l

Applications

- Electric motors
- Solenoids
- Machine shops
- Instrument repair shops
- Boiler rooms
- Assembly lines
- Bearings
- Linkages
- Actuators



- Light duty lubrication
- Excellent penetration
- High cleaning ability

652(E)

Pneumatic Lubricant and Conditioner

High performance, low-viscosity formulation reduces up to 90 % of pneumatic maintenance costs, decreases downtime and rejects. Cleans, protects, and prolongs the life of pneumatic equipment.

Product Characteristics

- Will not cause sludge build-up
- Prevents seals/O-Rings from drying out
- Reduces power consumption
- Cleans rust, sludge, and dirt from all air tools as it lubricates
- NSF registered H2

Available Container Sizes: 475 ml, 20 l, 208 l

Applications

- Air tools
- Cylinders
- Air line lubricators
- Air impact wrenches, hammers, drills
- Production air systems
- CNC machines
- Robotics
- Assembly line tools



- Lowers friction and reduces air cost
- Cleans and lubricates
- Prevents corrosion

OILS

660(E)

Silicone Lubricant

A clean, clear, colorless food-grade silicone lubricant that quickly penetrates surfaces to lubricate, prevent sticking, and reduce wear.

Product Characteristics

- Broad temperature range
-40 °C – 205 °C (-40 °F – 401 °F)
- Makes surfaces water-resistant
- Non-staining, fire-resistant, non-toxic
- Penetrates fine tolerances
- Long-lasting lubricant for plastics, rubber and metal
- Displaces water
- NSF registered H1

Available Container Sizes: Aerosol, 5 l, 20 l

Applications

- Plastic gears
- Rollers
- Hinges
- Slides
- Bearing mixers
- Conveyors
- High-speed injection molding
- Medical and pharmaceutical equipment
- Rubber gasketing
- Sliding doors



- Lowers friction
- Increases equipment life
- Cleans and lubricates

662 FG(E)

Barrier Fluid 22

Ultra clean, high performance barrier fluid for optimized performance in mechanical seals by improving seal performance.

Product Characteristics

- Extremely low particle count minimizes face wear and extends seal life
- Conforms to FDA 21 CFR 178.3620 a & b 178.3570
- Good thermal stability
- Compatible with most fluids (mineral oil, PAO, and diester: not miscible with glycols or silicones)
- Halal and Kosher
- NSF registered H1

Available Container Sizes: 20 l, 208 l

Applications

- Mechanical seal barrier fluid
- **For high temperatures, above 120 °C (250 °F) use 610 Plus Synthetic Lubricating Fluid**



- Part of Chesterton sealing solution
- Ultra clean for long seal face life
- Minimize seal face wear and extend seal life

690 FG(E)

FG Lubricant—Food Grade

Cost-effective, high-quality, multi-purpose, non-staining penetrating lubricant; NSF authorized for incidental food contact and meets FDA standards.

Product Characteristics

- Clear, colourless, odourless
- Safe and easy to use in bulk or aerosol
- -15 °C – 120 °C (15 °F – 250 °F)
- Halal and Kosher
- NSF registered H1

Available Container Sizes: Aerosol, 5 l, 20 l, 208 l

Applications

Food, beverage, and pharmaceutical processing equipment, including:

- Chain drives
- Pistons
- Valves
- Rollers
- Pneumatics



- Safe to use
- Reduces energy consumption
- Increases equipment life

OILS

715 Spraflex / 715(E) Spraflex Gold

Spraflex®/Spraflex® Gold

A surface lubricant for chain drives, open gears, and wire rope. Provides a long-lasting, non-extruding "wear shield" to protect equipment operating under heavy loads.

Product Characteristics

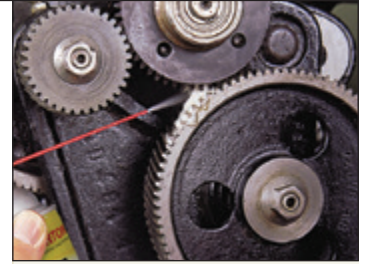
- No lubricant squeeze-out
- Non-drip
- Self-adhering, flexible lubricant
- Resistant to acid fumes
- Guards against rust and corrosion
- NSF registered H2

Available Container Sizes: Aerosol, 20 l, 208 l

Applications

- Chains
- Open gears
- Wire ropes and cables
- Equipment in wet or underwater environment

Note: Use Chesterton's 715(E) Spraflex Gold where a clean, non-staining film is needed



- Reduces lubricant consumption
- Water-resistant
- Provides long-term equipment life

ANTI-SEIZES

725(E)

Nickel Anti-Seize Compound

A high performance, nickel-based anti-seize that combines the extreme pressure, corrosion-resistant, anti-seize abilities of colloidal nickel in an oil suspension that can withstand temperatures up to 1425 °C (2597 °F).

Product Characteristics

- Ultra-fine particles
- Guards against galling and corrosion
- Protects against self-welding
- Withstands extreme pressure
- Up to 1425 °C (2597 °F)
- NSF registered H2

Available Container Sizes:
Aerosol, 250 g, 500 g, 20 l

Applications

Covers all industries

- Mechanical assembly of:
bolts, studs, flanges, press fits valve stems,
pump sleeves, screws, bushings, gaskets,
bearings

722 Premium Anti-Seize—Nuclear certifiable



- Lubricates for assembly and disassembly
- Protects against corrosion
- No need for torque tension recalculation

783(E)

ACR

783(E) combines high-performance, industrial anti-seize performance with extreme corrosion protection and water washout resistance. 783(E) is ideal when the primary cause of bolt seizure is corrosion.

Product Characteristics

- Eases disassembly up to 900 °C (1652 °F)
- Fills in microscopic voids
- No toxic heavy metals
- For extreme pressure
up to 8928 kg/cm² (127000 psi)
- Safer than traditional metallic-based anti-seizes

Available Container Sizes: 250 g, 500 g, 24 kg

Applications

Covers all industries

- Bolts
- Screws
- Studs
- Pipe threads
- Press fits
- Pump sleeves



- Extreme corrosion protection and water washout resistance
- Lubricates for assembly and disassembly

ANTI-SEIZES

785(E) / 785 FG

Parting Lubricant

The “new generation” anti-seize compound contains a blend of ultrafine, inorganic solid particles in a non-carbonizing, ashless synthetic carrier. Withstands severe temperature and pressure conditions.

Product Characteristics

- Eases disassembly up to 1204 °C (2200 °F)
- Fills in microscopic voids
- No toxic heavy metals
- For extreme pressures up to 4730 kg/cm² (67570 psi)
- NSF registered H2

Available Container Sizes:

785(E): Aerosol, 200 g, 250 g, 500 g, 20 l

785 FG: 200 g, 500 g

Applications

Covers all industries

- Bolts
- Screws
- Studs
- Pipe threads
- Press fits
- Pump sleeves

Note: FG designates a Food-Grade Product



- Lubricates for assembly and disassembly
- Protects against corrosion
- No need for torque tension recalculation

787

Sliding Paste

A premium quality, pure synthetic, lubricant that will function effectively even at ultra-high temperatures and pressures. For use in the most extreme pressure conditions by leaving a solid lubricating film without varnishing. Product is used to prevent wear, seizing and galling of equipment assemblies.

Product Characteristics

- Low coefficient of friction
- Lubricates at pressures to 10687 kg/cm² (152,000 psi)
- Usage temperatures to -23 °C – 538 °C (-10 °F – 1000 °F)
- Pure non-carbonizing synthetic base
- Contains no toxic heavy metals
- NSF registered H2

Available Container Sizes: 500 g, 5 l, 20 l

Applications

- Stem nuts, lead screws, and linear actuators
- Flange bolts and high tension studs
- Switch gears
- Wire ropes
- Cranes



- High-pressure lubrication and wear resistance
- Excellent water washout resistance

LUBRICANT DISPENSERS

Lubri-Cup™ OL 500 Oiler

Automatic lubricator dispenses Chesterton oils to chains and other critical areas.

Product Characteristics

- Microprocessor-controlled, “pulse” delivery system
- Programmable—operates up to 12 months
- Refillable
- Lubricates up to 4 points
- Sealed microprocessor

Applications**All Industries Including:**

- Pulp and paper mills
- Saw mills
- Mining operations
- Steel mills
- Food, pharmaceutical, beverage industries
- General industry

Versions Available

Lubri-Cup™ 500cc oiler	Battery operated
Lubri-Cup™ 500cc oiler	Machine synchronized and externally powered (DC power)
Lubri-Cup™ 500cc oiler	Machine synchronized and externally powered (AC power)



- Environmentally friendly, refillable container
- User-friendly with a large LCD
- Cost-effective

Lubri-Cup™ EM

Automatic, single-point or multiple-point lubricator dispenses Chesterton grease to critical areas, eliminating over- and under-greasing. Temperature range -15 °C – 60 °C (5 °F – 140 °F) Lithium ion battery recommended for cold temperatures.

Product Characteristics

- Microprocessor-controlled, “pulse” delivery system
- Programmable—operates up to 12 months
- Refill with service packs (order separately)
- Lubricates up to 8 bearings—up to 6 m (19 ft) away

Applications**All Industries Including:**

- Pulp and paper mills
- Mining operations
- Metal fabrication
- Steel mills
- Marine

Versions Available

Lubri-Cup™ EM	Battery operated, 250cc
Lubri-Cup™ EM MSP 250cc	Machine synchronized to lubricate when machine is on
Lubri-Cup™ EM-X 250cc	Recommended for hazardous locations
Lubri-Cup™ EM VS 250cc	Machine synchronized with vibration sensor



- Reliable lubrication system
- User-friendly
- Cost-effective

Lubri-Cup™ VG Mini

Automatic single-point lubricator dispenses Chesterton grease to critical areas, eliminating over- and under-greasing.

Product Characteristics

- A compact, convenient, and sturdy design that is simple to install and operate
- Preset dispensing rates—1, 3, 6, 9, 12 months
- Remote operation—up to 0,3 m (1 ft)
- Electrochemical operation (Nitrogen gas)
- Sealed microprocessor
- Ability to turn on and off

Applications**All Industries Including:**

- Mining and ore processing
- Power
- Pulp and paper
- Water and wastewater
- Steel and metal processing



- Cost-effective
- Transparent container for lubricant inspection
- Reliable lubrication system

ALKALI-BASED

218(E)

HDP

Heavy-duty, concentrated, virtually non-foaming, liquid alkaline degreaser. Designed with the environment in mind, yet it handles tough degreasing applications.

Product Characteristics

- Excellent rinsability
- Corrosion-inhibited
- No silicones, toxic solvents, phosphates, or EDTA
- Dye and fragrance-free
- NSF registered A1

Available Container Sizes: 20 l, 208 l

Applications

- Spray booth washers
- Floor scrubbers
- High-pressure washers
- Steam cleaning equipment
- Can be used in food plants

Note: Chesterton's 218(E) HDP can be used up to 82 °C (180 °F)



- Cost-effective—highly concentrated—dilute with water to use
- Long lifetime in washing equipment
- Improves worker safety—no hazardous powder dust
- Environmentally friendly—biodegradable

235(E)

SSC

Powerful cleaner removes oily and greasy deposits, waxes, loose paint, and heavy soils. Specially formulated for steam cleaning equipment.

Product Characteristics

- Additives retard scale build-up and clogging of steam cleaning equipment
- Contains strong alkalis, emulsifiers, and surfactants
- No irritating fumes
- NSF registered A4

Available Container Sizes: 20 l, 208 l

Caution: Should not be used on aluminium or metals sensitive to high alkalinity. When using on painted surfaces, test small area for compatibility.

Applications

- General**
- Concrete
 - Masonry
 - Equipment (all types)



- Cost-effective—highly concentrated—dilute with water to use
- Strong, fast-acting
- Improves worker safety by removing slippery surfaces
- Biodegradable

360(E)

Phosphate-Free Cleaner*

Especially effective for the food industry on animal fats and vegetable oils; a versatile industrial cleaner for environmentally-sensitive areas.

Product Characteristics

- Environmentally friendly
- Saponifies animal fat and vegetable oil
- High stable foam
- Biodegradable
- Non-flammable
- Highly dilutable
- NSF registered A1, A4

Available Container Sizes: 20 l, 208 l

Applications

- Food processing equipment
- Bottling machines
- Wax and grease removal from vents, stoves, hoods, and drains
- Wastewater treatment floors
- Pump stations
- Sludge removal
- Floors, walls, vinyl tiles
- Concrete
- Machines
- Machine shop tools

* **Caution:** Should not be used on aluminium or metals sensitive to high alkalinity. When using on painted surfaces, test small area for compatibility.



- Cost-effective—highly concentrated—dilute with water to use
- Strong, fast-acting
- Biodegradable

ALKALI-BASED

801(E)

Industrial and Marine Solvent I, Water-Based Degreaser

A powerful, non-solvent-based degreaser. Its advanced surfactant technology offers maximum efficiency in soil removal, especially applications where solvent use is required. Contains phosphates.

Product Characteristics

- Concentrated
- Wide dilution range
- Non-flammable
- Biodegradable
- Stable, clinging foam
- NSF registered A1, A4, A8
- Approved by USCG
- Economical, efficient

Available Container Sizes: 20 l, 208 l

Applications

Machine Shop/Maintenance:

- Removes cutting oils from parts prior to inspection, assembly, and shipping

Marine:

- Removes rot, mildew, and fungi from hulls

Food Industry:

- Food processing equipment
- Ventilation hoods/fan
- Floors/drains

Caution: Do not use on metals sensitive to attack by alkaline materials



- Cost-effective—highly concentrated—dilute with water to use
- Strong, fast acting
- Biodegradable

803(E)

Industrial and Marine Solvent II

A powerful, non-solvent-based degreaser. Its advanced surfactant technology offers maximum efficiency in soil removal, especially applications where solvent use is required.

Product Characteristics

- Cleaning dust, dirt, carbon black, petroleum-based oils
- Phosphate-free, no EDTA or toxic solvents
- No irritating fumes
- Compatible with pressure washers and steam cleaners
- NSF registered A1

Available Container Sizes: 20 l, 208 l, 1000 l

Applications

Covers all industries

Cleaning production equipment, facilities, floors, walls and steel structures

Caution: Should not be used on aluminium or metals sensitive to high alkalinity. When using on painted surfaces, test small area for compatibility.



- Cost-effective—highly concentrated—dilute with water to use
- Strong, fast acting
- Biodegradable

KPC 820(E)

KPC

Balances powerful performance with environmental compliance and worker safety—the ideal choice for process degreasing.

Product Characteristics

Effective on:

- Oil deposits
- Soot and exhaust residue
- Lubricants and metalworking fluids
- Animal and vegetable fats
- Low residue
- No phosphates, harsh alkalis, or EDTA
- NSF registered A1

Available Container Sizes: 20 l, 208 l, 1000 l

Applications

- Ideal for manual, dip tank, and ultrasonic cleaning
- Effective for dip tank cleaning when heated to 82 °C (180 °F)



- Cost-effective—highly concentrated—dilute with water to use
- Strong, fast-acting, yet moderate pH
- Environmentally friendly—biodegradable

ACID-BASED

338(E)

Super Rust Remover

Removes rust from ferrous metal and corrosion from aluminium; brightens copper, brass, stainless steel, and zinc—quickly and safely.

Product Characteristics

- Removes metal oxide layer
 - Brightens non-ferrous metals
 - Leaves metal paint-ready
 - Rinses clean with water
 - Short-term corrosion protection
- Available Container Sizes: 20 l, 208 l

Applications

- General**
- Metal prefinishing of machined parts and metalwork
- Maintenance**
- Restores rusted inventories, nuts/bolts
 - Threaded assemblies, internal corrosion
 - Shafts, cast housings



- Cost-effective—highly concentrated—dilute with water to use
- Inhibited to protect base metals
- Biodegradable

346(E)

Descaler and Chemical Cleaner

Strong, acid-based, multi-use liquid, formulated with metal-protecting inhibitor for a wide range of applications.

Product Characteristics

- Dissolves rust and scale while protecting base surface
 - Concentrated hydrochloric base and additives
- Available Container Sizes: 20 l, 208 l

Applications

- Steam boiler tubes
- Condenser water systems
- Water circulating equipment
- Concrete etching
- Heat exchangers

Caution: Not effective on grease, oil, and common soil. Not for use on aluminium, painted enamel, stainless steel, or decorative metals.



- Cost-effective—highly concentrated—dilute with water to use
- Saves on labour, maintenance costs, and fuel consumption in heat transfer equipment
- Inhibited to protect base metals
- Biodegradable

SOLVENT-BASED

273

Electric Motor Cleaner

A non-flammable, non-conductive, and non-corrosive solvent based degreaser. Product can be used on operating equipment and electrical systems to cut through tough grease, dirt, grime, tar, and oil found in industry.

Product Characteristics

- Non-flammable
 - Nonconductive
 - High dielectric strength
 - Fast penetration; high solvency
 - NSF registered K2
- Available Container Sizes: Aerosol, 20 l, 208 l

Applications

- Cleans electrical equipment
- Electric motors
- Fuse holders
- Blowers
- Fans
- Hoists
- Switches
- Transformers
- Cables



- Strong electrical-grade degreaser
- Fast evaporating
- Residue free

SOLVENT-BASED

274(E)

Industrial Degreaser

A hard surface degreaser for industrial and marine environments.

Product Characteristics

- Dissolves petroleum oil, grease, tar, and other inorganic soils
- Low odour, aromatic content
- Does not attack metal, most paints, and plastics
- Fast, penetrating action
- NSF registered C1, K1, K2

Available Container Sizes: Aerosol, 20 l, 208 l

Applications

- Maintenance shops
- Dip tanks
- Hard surfaces
- Machined parts
- Recirculating and agitated parts washers



- Cost-effective
- Low evaporation, long lifetime, reduced consumption
- Improve worker safety
- High flash point

276(E)

Electronic Component Cleaner

Fast evaporating, high-performance, solvent-based degreaser that does not contain ozone-depleting solvents.

Product Characteristics

- Low residue
- Non-chlorinated
- No ozone-depleting materials
- NSF registered K2

Available Container Sizes: Aerosol, 20 l, 208 l

Applications

Spray cleaning

- Switches, controllers, panel meters
- Circuit boards, contacts, levers
- Control panels

Hard surface degreasing

- Equipment, motors
- Non-energized electrical equipment
- Parts in process



- Cleans quickly with a fast evaporation rate
- Does not attack plastic or metal

277(E)

Metal Surface Degreaser

A fast-acting, low-residue, non-chlorinated industrial strength degreaser designed to penetrate oils, greases, and other soils.

Product Characteristics

- Fast Evaporation Rate
- No HFC, HCFC, TCE, DCE, n-PBr
- Safe for all metals and most plastics
- Low residue, high purity
- No ozone-depleting chemicals
- NSF registered C1, K1

Available Container Sizes: Aerosol, 20 l, 208 l

Applications

Spray cleaning:

- Switches
- Panel meters
- Contacts, connections
- Levers, mechanisms
- Displays
- Controllers
- Circuit boards
- Memory chips
- Control panels

Hard surface degreasing:

- Equipment and components
- Motors, servos, actuators
- Non-energized electrical equipment
- Parts in process



- Degreaser for light to medium residue
- Low odor
- Safe for all metals and most plastics

SOLVENT-BASED

294(E)

Critical Surface Degreaser

A general purpose, fast acting, industrial degreaser for critical equipment used to reduce maintenance operations costs associated with downtime.

Product Characteristics

- Fast evaporation
- Safe on all metals
- Safe on most plastics, rubbers, and coatings
- Contains no aromatic solvents
- NSF registered C1, K1, K3

Available Container Sizes: Aerosol

Applications

- Chains and cables
- Gear boxes
- Dies and molds
- Bearings, pumps
- Air tool
- Forklifts
- Brakes and clutches
- Material handling equipment
- Parts and tools



- Removes dust, dirt, oil, and other industrial soils
- Dissolves resins, polymers, adhesives, and petroleum residues.
- Leaves no residue

SPECIALTY PRODUCTS

706(E)

Rustsolvo®

High-quality, fast-acting, penetrating oil that reaches inaccessible areas and frees frozen nuts, bolts, and fittings without damaging the base metal.

Product Characteristics

- Safe on plastic and painted surfaces
- Contains no glycols, alcohols, DMSO (dimethyl sulfoxide) or chlorinated solvents
- Pleasant odour
- Creeps into microscopic spaces
- NSF registered H2

Available Container Sizes: 1 l, 20 l, 208 l

Applications

- Use on all corroded or seized threaded assemblies in the harshest industrial environments



- Single function—optimizes performance
- Fast-acting
- Safe to use

MAINTENANCE SPECIALTIES

723(E) & 723 FG(E)

Sprasolvo®

Fast-acting, penetrating oil in a convenient, non-flammable propellant aerosol can. Excellent for hard to reach areas where rust, tar, grease, and dirt may prevent easy removal of nuts, bolts, and fittings.

Product Characteristics

- Pinpoint spray
- Safe on plastic and painted surfaces
- Contains no acids or chlorinated solvents
- Creeps into microscopic spaces
- NSF registered H2 723(E), H1 723 FG(E)

Available Container Sizes: Aerosol

Applications

- Use on all corroded or seized threaded assemblies in the harshest industrial environments

Note: FG designates a Food-Grade Product



- Single function—optimizes performance
- Fast-acting
- Safe to use

730(E)

Spragrip®

Superior, energy efficient belt dressing in a convenient aerosol package. Lengthens life of leather, rubber, canvas or plastic belts; reduces belt slippage for all V, flat, and round belts.

Product Characteristics

- Eliminates slippage
- No glazing or hardening
- Non-staining
- Preserves belts in inventory
- Waterproofs and prevents slipping even under the most humid conditions
- No asphalt or strong solvents

Available Container Sizes: Aerosol

Applications

- Belt drives
- Fans
- Conveyor belts
- Generators
- Pumps
- Compressors



- Maintaining belt efficiency and reliability
- Prevents slippage and energy loss
- Extends belt life

SPECIALTY PRODUCTS

800

GoldEnd® Tape

Heavy-duty, high-density, tear-resistant, mouldable, dry PTFE sealant tape for use on metal or plastic threads, pipes, or bolts.

Product Characteristics

- Temperature range -240 °C – 260 °C (-400 °F – 500 °F)
- Seals tightly and opens easily
- Non-aging, non-hardening
- Chemically resistant
- Requires fewer wraps
- Resists tearing and breakage
- Won't clog lines
- NSF registered H1, P1

Available Sizes:

- 6,4 mm x 13,72 mm (1/4" x 540");
- 12,7 mm x 4,57 mm (1/2" x 180");
- 12,7 mm x 13,72 mm (1/2" x 540");
- 12,7 mm x 32,92 mm (1/2" x 1269");
- 19,1 mm x 13,72 mm (3/4" x 540");
- 25,4 mm x 13,72 mm (1" x 540")

Applications

- Liquids:** Steam, water, salt water, air, fuels, refrigerants, acids, alkalis, all solvents
Gases: Hydrogen, ammonia, oxygen, propane, butane, nitrogen
Other: Pneumatic and hydraulic fittings up to 690 bar (10000 psi)

Other versions available: 850 premium Sealing Tape
 Contact your local Chesterton Specialist for more information.



- Seals with 1½ to 2 wraps—virtually all chemicals
- Adjustable by 90°, no leakage
- No waste

860™

Moldable Polymer Gasketing

Two-part, extrudable gasketing material allows for the creation of ultra-thin gaskets in any size, any shape. Never sticks to surfaces.

Product Characteristics

- Resistance to oils, water, chemicals, and solvents
- Never sticks to surfaces
- Fills voids and scratches, up to 6 mm (1/4 inch) deep
- Remains elastic
- Temperatures up to 260 °C (500 °F)
- Steam to 6,8 kg/cm² (100 psi) and 170 °C (338 °F)
- NSF registered P1

Available Container Sizes:

Kit includes 2 aerosol and 2 cartridges

Applications

For sealing complex mechanical assemblies

- Gear boxes, inspection covers, bearing housings, fittings, oil sumps and reservoirs, turbine casings, electrical boxes, vacuum systems

Conforms to FDA standard 21CFR 175.300 and 177.2600.

Caution: Not for use in contact with concentrated acids or hot concentrated caustics



- Economical
- Creates gaskets any size and shape
- Ease of application—speeds up maintenance

900

GoldEnd® Paste

Non-hardening, non-corrosive, moldable PTFE thread sealant and lubricant for the most difficult of sealing demands on pipe joints, pneumatic fittings, and hydraulic line applications.

Product Characteristics

- Anti-seize sealing to 260 °C (500 °F)
- UL Listed
- Non-Corrosive and non-toxic
- Safe for PVC, CPVC, plastic pipe fittings
- NSF registered H2, P1

Available Container Sizes: 200 g, 500 g, 20 l

Applications

- Non-hardening thread sealant and lubricant for liquids, gases, pneumatic or hydraulic fittings; holds gaskets in place
- Ideal for stainless steel



- Lubricates threads during assembly
- Non Hardening—seals tightly, opens easily.

MAINTENANCE SPECIALTIES

SPECIALTY PRODUCTS

989

Release Compound

A concentrated silicone release, water-based agent for use in mold applications operating at temperatures from 60 °C – 260 °C (140 °F – 500 °F) without sticking, spotting, or marking.

Product Characteristics

- No organic solvents, Freons™ (CFC's), or Halogenated compounds
- No mold build up
- Enhanced worker safety
- Faster cycling

Available Container Sizes: 20 l

Applications

- Molding methods
- Castings
- Die castings
- Blow molding
- Investment castings
- Sand core operations



- Multiple releases from one application
- Can be atomized for production use
- Eliminates release agent build up on the mold

995(E)

Release Agent

Concentrated formulation for use in all mold applications. Up to 20 % more releases per application, therefore increases production rates, and reduces costly rejects.

Product Characteristics

- Easily applied
- Fast evaporation
- Maximum release without sticking
- Uniform coverage

Available Container Sizes: Aerosol, 20 l

Applications

- Molds
- Thermosets – thermoplastics
- Castings
- Sand core operations



- Reduces reapplication and consumption
- Increased productivity
- Improved part quality

3500

Valvelon™

A dense, multi-layered, 100 % PTFE sealant used as a non-hardening valve packing or flange gasket. The unique construction allows it to squeeze in all directions to fill voids and conform to surface shapes.

Product Characteristics

- Non-hardening, non-toxic
- Unlimited shelf life
- Chemically inert
- High tensile strength
- Non-reactive to most chemicals
- Broad temperature range -240 °C – 260 °C (-400 °C – 500 °C)
- pH range 0 – 14
- NSF registered P1

Available Sizes:

- 2,4 mm x 15,3 m (3/32" x 50');
- 4,0 mm x 10,7 m (5/32" x 35');
- 5,6 mm x 4,6 m (7/32" x 15');
- 7,1 mm x 2,7 m (9/32" x 9')

Applications

- Generally all substances within a pH range of 0 – 14
- Steam, salt water, air, refrigerants, sulfuric acid, hydrochloric acid, nitric acid, chromic acid
- Sodium hydroxide, potassium hydroxide, kerosene, gasoline, perchloroethylene, hydrogen, ammonia, fluorinated solvents
- Chlorine, propane, butane, nitrogen



- Wrap around valve stem—no rings to cut
- Conforms to surface shape to seal
- Guaranteed for the life of the valve

COATINGS AND CORROSION PROTECTION

415(E)

Concrete Sealer

Tough polymer coating that seals, protects and beautifies old and new concrete, brick, rock, wood, and metal.

Product Characteristics

- Penetrates to seal concrete—eliminates possibility of peeling like a paint
- No mechanical or acid etching required
- Good to seal concrete that will be underwater
- Good chemical resistance—spills—pH 2 – 13
- Excellent to alkali spills and Salts

Available Container Sizes: 20 l, 196 l

Applications

- Concrete
- Wastewater clarifiers
- Cooling towers
- Bridge supports
- I-Beam footings
- Spillways, dams
- Floors, cement blocks
- Stucco, brick, stone walls, tiles
- Buildings, sidewalks, aisle ways



- Lower cost per installed m² than paint
- Penetrating sealer—limits adhesive failure
- Ease of reapplication

421

Clear Protective Coating (CPC)

General protective acrylic coating provides a clear, flexible film to protect against air, water, oils, chemicals, and corrosion up to 80 °C (176 °F). Use 421 CPC wherever a water resistant, tough acrylic coating is desired on metal and wooden materials.

Product Characteristics

- UV stable
- Oil resistant
- Water resistant
- Non-staining
- Colorless, solvent based coating
- High Dielectric Strength—1200 volts per 25 μ (1 mil.)
- May be used as a “conformal coating”

Available Container Sizes: Aerosol

Applications

- Metal machinery
- Tools
- Forms
- Electrical assemblies
- Electronic circuit boards



- Excellent adhesion
- Quick drying, durable and long lasting

438

PTFE Coating

The best combinations of a clean, dry, PTFE-based lubricant with a tough, protective coating that resists water and chemicals. It does more than simply reduce friction; the product additionally coats and protects the surfaces of parts and equipment.

Product Characteristics

- Specifically designed for smooth, nonporous surfaces
- Strong resistance to washout
- Will not absorb or hold moisture
- Stops sticking and material build-up
- Saves cost of replacement parts
- Reduces lubricant costs
- NSF registered H2

Available Container Sizes: Aerosol

Applications

- Metal
- Plastic
- Wood
- Leather
- Fiber
- Elastomers
- Glass
- Painted surfaces



- Prevents material hang up
- Durable and long lasting
- Saves production time

COATINGS AND CORROSION PROTECTION

740(E)

Heavy-Duty Rust Guard

This long-term, corrosion-preventative coating provides heavy-duty metal protection for all areas constantly exposed to humidity and corrosive fumes—without critical surface preparation.

Product Characteristics

- Self-healing, if scratched
- Transparent brown

Available Container Sizes: Aerosol, 5 l, 20 l, 208 l

Applications

- Metal tools
- Parts in process
- Parts in storage
- Pumps
- Indoor structural steel

Note: Product can be easily removed with Chesterton's 276(E) Electronic Component Cleaner or 274(E) Industrial Degreaser



- Provides up to two years corrosion protection under sheltered outdoor conditions
- Does not peel or flake
- Excellent resistance to acid, alkali, and salt air fumes

752

Cold Galvanizing Compound

Zinc rich primer or final protective coating for metals exposed to atmospheric or corrosive conditions. The one-part system provides three types of corrosion protection: barrier, galvanic, and zinc oxide. A quick, cost-effective way to cold galvanize parts and finished product.

Product Characteristics

- Fast drying
- Self healing
- One-part system
- Paintable
- Conforms to MIL-P-46105, MIL-P-21035, and MIL-P-26915
- Authorized by the USDA

Available Container Sizes: Aerosol, 2,7 kg

Applications

- Steel and iron surface/structures
- Structural steel tanks
- Transmission towers
- Underground pipelines
- Automotive bodies
- Marine equipment
- Mining equipment
- Metal roofs
- Welds
- Ducts



- High zinc content
- Ultra fine particle size
- Excellent coverage and protection
- Excellent adhesion

COATINGS AND CORROSION PROTECTION

763

Rust Transformer®

A mild, natural acid-based product that electrochemically transform rust into a corrosion inhibiting protective film. Provides an excellent, low cost alternative to sand blasting for surface preparation.

Product Characteristics

- Cleans up with water
 - No strong acids
 - Biodegradable
 - Forms protective film
- Available Container Sizes:** 3,8 l, 20 l, 208 l

Applications

- Coatings on storage tanks
- Auto or truck bodies
- Heavy equipment
- Bridges
- Transmission line towers
- Ships
- Piers
- Structural steel



- Highly reactive tannic acid maximizes rust conversion
- Reacts only with rust
- Does not damage good paint

775(E)

Moisture Shield

An efficient, clear, moisture-displacing and anti-corrosion protective film that protects metal parts and equipment for months.

Product Characteristics

- Transparent film
 - Excellent corrosion protection
 - Penetrates fine tolerances
 - High dielectric strength
 - Protects new metal from corrosion
 - NSF registered H2
- Available Container Sizes:** Aerosol, 20 l, 208 l

Applications

- Parts in process, transit, or storage
- Metal parts in transit or storage
- Electrical systems
- Marine industry
- Drying out of wet electrical parts

Note: Where long-term protection is desired use Chesterton's 740(E) Heavy-Duty Rust Guard



- Short-term corrosion protection
- Easily removable with Chesterton's water-based or solvent-based cleaners

METALWORKING FLUIDS

OPTICOOOL 372(E)

Opticool™ Emulsified Oils

Opticool™ fluids are the newest line of emulsifiable machinery coolants. Emulsified coolants are ideal where lubrication is important and operations are severe.

Product Characteristics

- Unique, base oil technology
- Extreme pressure capability
- Minimizes rancidity and odours
- Corrosion protection
- Virtually eliminates adverse skin effects

Available Container Sizes: 20 l, 208 l, 1000 l

Applications

- Broaching, drilling, reaming
- Tapping, threading, milling
- Turning, grinding, stamping



- Clear formula
- Improves part finish and tool life
- Reduced oil mist
- Long sump life

OPTICOOOL 572(E)

Opticool™ Semi-Synthetic

A clear, stable, and long-lasting micro emulsion that offers exceptional foam control and maximum sump life. Chesterton Opticool 572(E) is ideal for multi-task machining centers and multi-machining fluids standardization. Mild to the skin.

Product Characteristics

- Excellent cooling and lubricating properties
- Reduces mist and smoke inhalation hazards
- Excellent foam control
- Clean, pleasant working environment
- Extreme-pressure capabilities
- Microbial-resistant additive package extends sump life
- Contains no nitrites, phenols, sulfur, mercurials, or formaldehyde

Available Container Sizes: 20 l, 208 l, 1000 l

Applications

- Sawing
- Drawing
- Reaming
- Turning
- Stamping
- Milling
- Tapping
- Broaching
- Threading
- Grinding



- Clear formula
- Improves part finish and tool life
- Reduced oil mist
- Long sump life

OPTICOOOL 972(E)

Opticool™ Full Synthetic

This new generation DEA and boron-free formulation incorporates all the benefits of synthetic technology. Superior non-foaming ingredients, corrosion inhibitors, and extreme pressure additives offer a premier, multi-task, high-speeds and feeds metalworking fluid.

Product Characteristics

- Superior cooling properties
- Rejects tramp oil
- Excellent swarf settling and filterability
- Reduces heat at high speeds and feeds
- Reduces odors associated with emulsion coolants
- No gummy residues
- Bio-resistant package reduces microbial attack
- Allows for a clean, safe worker environment

Available Container Sizes: 20 l, 208 l, 1000 l

Applications

- Broaching
- Drilling
- Tapping
- Threading
- Grinding
- Stamping
- Reaming
- Sawing
- Drawing
- Turning



- DEA and boron-free formula
- Oil free—no oil mist
- Cleaner machine and parts
- High surface speed—increased productivity

METALWORKING FLUIDS

388

Synthetic Tapping Fluid

Safe, pure synthetic formula for machining operations performed at high-speed and -feed rates, as well as manual or automatic single-shot cutting tool applications.

Product Characteristics

- Ready to use
 - Metal fines do not stick
 - Can be used with aluminium, and aluminium alloys
 - Does not smoke, fume, or mist
 - Essentially odourless
 - Excellent lubricity and heat dissipation
- Available Container Sizes: 475 ml, 20 l, 208 l

Applications

- Tapping
- Boring
- Reaming
- Threading
- Drilling
- Milling
- May be used in mist applications



- Fluid, penetrates tight tolerances
- Improves part finish and tool life
- Biodegradable, contains no oil or solvents

390

Cutting Oil

A heavy-duty, multi-purpose, oil-based cutting fluid to provide maximum tool life and superior parts finish. The high viscosity oil clings to drills, taps, bores, etc. and will provide maximum friction reduction. Available in aerosol format only.

Product Characteristics

- Use on hard or soft ferrous metals
 - Powerful extreme pressure additives
 - Cleaner cuts, prevents metal to metal microwelding, galling and built-up edges
 - Protects from rust
 - No unpleasant odors
 - NSF registered H2, P1
- Available Container Sizes: Aerosol

Applications

- Broaching
- Boring
- Drilling
- Sawing
- Reaming
- Milling
- Pipe threading
- Countersinking



- Provides maximum tool life
- Excellent part finish
- Clings to vertical and overhead surfaces

395

Tapping Lubricant

High performance petroleum based machining lubricant for aluminum and other soft metals, but can be used on all metals. Improve machinability and production rate with this high quality cutting fluid that will not stain or darken metals during machining processes.

Product Characteristics

- High viscosity clings to tools
 - Contains no chlorinated hydrocarbons
 - Will not corrode aluminum or other soft metals
 - Clear, colorless, non-staining
 - Stops galling; promotes a uniform cut
 - NSF registered H2
- Available Container Sizes: 20 l

Applications

- Tapping
- Threading
- Reaming
- Boring
- Milling
- Broaching
- Air mist applicators
- Acceptable for a variety of metals including aluminum alloys
- Excellent for aluminum mold fabrication and prototype machining



- Excellent lubricity for softer metals
- Prolongs life of cutting tools
- Increases production rate

METALWORKING FLUIDS

ORDERING INFORMATION

218(E) HDP			
20 l	083001EU		
208 l	083002EU		
235(E) SSC			
20 l	080032EU		
208 l	080033EU		
273 Electric Motor Cleaner			
20 l	080514		
208 l	080517		
Aerosol 397 g - EUR.....	087847		
274(E) Industrial Degreaser			
20 l	081006EU		
208 l	081013EU		
Aerosol 300 g - EUR.....	087848EU		
276(E) Electronic Component Cleaner			
20 l	081623EU		
200 l	081624EU		
Aerosol 250 g - EUR.....	087851EU		
277(E) Metal Surface Degreaser			
20 l	083432EU		
200 l	083433EU		
Aerosol 250 g - EUR.....	087852EU		
294(E) Critical Surface Degreaser			
Aerosol 397 g - EUR.....	080268EU		
338(E) Super Rust Remover			
20 l	085904EU		
208 l	085907EU		
346(E) Descaler and Chemical Cleaner			
20 l	088403EU		
208 l	088407EU		
360(E) Phosphate-Free Cleaner			
20 l	083603EU		
208 l	083607EU		
1000 l	086562EU		
388 Synthetic Tapping Fluid			
475 ml.....	081491		
20 l	081492		
208 l	081194		
390 Cutting Oil			
Aerosol 370 g - EUR.....	087860		
395 Tapping Lubricant			
20 l.....	085211		
415(E) Concrete Sealer			
20 l	085738EU		
196 l	085737EU		
421 Clear Protective Coating			
Aerosol 320 g - EUR.....	087862		
438 PTFE Coating			
Aerosol 350 g - EUR.....	087863		
601(E) Chain Drive Pin and Bushing Lubricant			
5 l	085710EU		
20 l	081910EU		
208 l.....	081907EU		
Aerosol 350 g - EUR.....	087864EU		
607(E) HTS - 68 Lubricating Fluid			
20 l	085331EU		
208 l	085332EU		
607(E) HTS - 220 Lubricating Fluid			
20 l	085333EU		
208 l	085334EU		
610 Plus Synthetic Lubricating Fluid			
5 l	085709EU		
20 l	084297EU		
208 l	084295EU		
610(E) Plus Synthetic Lubricating Fluid			
Aerosol 350 g - EUR.....	085725EU		
610 HT(E) Synthetic Lubricating Fluid			
5 l	085711EU		
20 l	080418EU		
208 l	080419EU		
610 MT Plus Synthetic Lubricating Fluid			
20 l	082852EU		
208 l	082853EU		
615 HTG #1 High-Temperature Grease			
400 g.....	086935EU		
18 kg.....	086936EU		
55 kg.....	086007EU		
180 kg.....	080725EU		
615 HTG #2 High-Temperature Grease			
400 g.....	080042EU		
18 kg.....	080043EU		
55 kg.....	080045EU		
180 kg.....	080728EU		
615(E) HTG #2 - 460 High-Temperature Grease			
400 g.....	084204EU		
18 kg.....	084205EU		
180 kg.....	084190EU		
622(E) White Grease			
400 g.....	085312EU		
18 kg.....	085304EU		
55 kg.....	085335EU		
625(E) CXF Grease			
400 g.....	080707EU		
18 kg.....	080705EU		
55 kg.....	080706EU		
180 kg.....	080337EU		
629 High Temperature White Grease			
400 g.....	081127EU		
18 kg.....	081128EU		
55 kg.....	081187EU		
630 SXCF			
400 g.....	082713EU		
18 kg.....	082711EU		
55 kg.....	082714EU		
Synthetic, Aerosol, 285 g, EUR	082865EU		
633 SXCM			
400 g.....	088560		
18 kg.....	088563		
55 kg.....	088564		
635 SXC			
400 g.....	088556EU		
18 kg.....	088557EU		
55 kg.....	088558EU		
180 kg.....	088559EU		
650 AML			
475 ml.....	085944		
20 l.....	085898		
208 l.....	085949		
651(E) Detergent Lubricating Oil			
20 l	081111EU		
208 l	081107EU		
Aerosol 350 g - EUR.....	087867EU		
652(E) Pneumatic Lubricant and Conditioner			
475 ml.....	086888EU		
20 l	086000EU		
208 l	083018EU		
660(E) Silicone Lubricant			
5 l	085716EU		
20 l	081519EU		
Aerosol 275 g - EUR.....	087868EU		
662 FG(E) Barrier Fluid 22			
20 l	081088EU		
208 l	081089EU		
690 FG(E) Lubricant, Food Grade			
5 l	085717EU		
20 l	082710EU		
208 l	082705EU		
Aerosol 350 g - EUR.....	087870EU		
706(E) - Rustsolvo®			
1 l	081310EU		
20 l	081312EU		
208 l	081307EU		
715 Spraflex®			
20 l	081709		
208 l	081707		
Aerosol 350 g - EUR.....	087872		
715(E) Spraflex® Gold			
5 l	085714EU		
20 l	081897EU		
208 l	081898EU		
Aerosol 300 g - EUR.....	087871EU		
723(E) Sprasolvo®			
Aerosol 350 g - EUR.....	087874EU		
723 FG(E) Sprasolvo®			
Aerosol 350 g - EUR.....	087873EU		
725(E) Nickel Anti-Seize Compound			
250 g Brush Top	081266EU		
500 g Brush Top	082359EU		
20 l	082349EU		
Aerosol 350 g - EUR.....	087875		
730(E) Spragrip®			
Aerosol 320 g - EUR.....	087876EU		
740(E) Heavy Duty Rust Guard			
5 l	085715EU		
20 l	087704EU		
208 l	087707EU		
Aerosol 300 g - EUR.....	087877EU		
752 Cold Galvanizing Compound			
2,7 kg.....	082603		
Aerosol 320 g - EUR.....	087878		

(E) in product name indicates version made in Europe

ORDERING INFORMATION

763 Rust Transformer®

3,8 l (1 gal)	089417
20 l	089418
208 l	089419

775(E) Moisture Shield

20 l	082110EU
208 l	082107EU
Aerosol 350 g - EUR.....	087880EU

783(E) ACR

250 g Brush Top	082805EU
500 g Brush Top	088653EU
20 l, 24 kg	088654EU

785(E) Parting Lubricant

200 g	086907EU
250 g Brush Top	082016EU
500 g Brush Top	080747EU
20 l	080748EU
Aerosol 350 g - EUR.....	087881EU

785 FG Parting Lubricant, Food Grade

200 g	088502
500 g Brush Top	080788

787 Sliding Paste

3,8 l	086805
500 g Brush Top	086803
20 l	086806

800 GoldEnd® Tape

6,4 mm x 13,72 mm (1/4" x 540")	000805
12,7 mm x 4,57 mm (1/2" x 180")	000801
12,7 mm x 13,72 mm (1/2" x 540")	000802
12,7 mm x 32,92 mm (1/2" x 1269")	000803
19,1 mm x 13,72 mm (3/4" x 540")	000804
25,4 mm x 13,72 mm (1" x 540")	000806

801(E) Industrial and Marine Solvent I

5 l	085721EU
20 l	083202EU
208 l	083205EU

803(E) Industrial and Marine Solvent II

5 l	085721EU
20 l	090379EU
208 l	090388EU
1000 l	086768EU

KPC 820(E)

20 l	082260EU
208 l	082264EU
1000 l	083555EU

850 Sealing Tape

1/2 x 520 in. / 12,7mm x 13,2 m.....	080756
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860 Moldable Polymer Gasketing Kit

2 Aerosol and 2 Cartridges	086310
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900 GoldEnd® Paste

200 g	000908
500 g Brush Top	000909
20 l	000936

989 Release Compound

20 l.....	081693
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995(E) Release Agent

20 l	081779EU
208 l	081860EU
Aerosol 275 g - EUR.....	087884EU

Opticool 372(E)

20 l	082315EU
208 l	082316EU
1000 l	082317EU

Opticool 572(E)

20 l	082324EU
208 l	082325EU
1000 l	082326EU

Opticool 972(E)

20 l	084230EU
208 l	084231EU

3500 Valvelon™

2,4 mm x 15,3 m (3/32" x 50')	003566
4,0 mm x 10,7 m (5/32" x 35').....	003570
5,6 mm x 4,6 m (7/32" x 15').....	003574
7,1 mm x 2,7 m (9/32" x 9').....	003578

Lubri-Cup™ 500cc Oiler

Battery Operated	084319EU
AC Power Supply	084457EU
DC Power Supply.....	084464EU

Lubri-Cup™ EM 250cc Grease Dispenser

Electronic Dispenser	981100EU
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Lubri-Cup™ EM-X 250cc

Electronic Dispenser ATEX	981067EU
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Lubri-Cup™ VG Mini

630 SXCF Grease.....	084473EU
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(E) in product name indicates version made in Europe

PRODUCT APPROVALS AND CERTIFICATION



For NSF approvals please go to <http://info.nsf.org/USDA/Listings.asp?Company=N02425>

Product	NSF Category	FDA	Military/Federal Specification	Other
218(E) HDP	A1	-	-	-
235(E) SSC	A4	-	-	-
273 Electric Motor Cleaner	K2	-	-	UL Listed (Aerosol Only)
273 Electric Motor Cleaner (Aerosol)	K2	-	-	UL Listed (Aerosol Only)
274(E) Industrial Degreaser (Aerosol)	C1, K1, K2	178.3530	-	-
274(E) Industrial Degreaser (Bulk)	C1, K1, K2	178.3530	-	-
276(E) Electronic Component Cleaner (Aerosol)	K2	178.882 172.884 178.3530 178.3650	-	-
276(E) Electronic Component Cleaner (Bulk)	K2	178.882 172.884 178.3530 178.3650	-	-
277(E) Metal Surface Degreaser (Aerosol)	C1, K1	178.882 172.884 178.3530	-	-
277(E) Metal Surface Degreaser (Bulk)	C1, K1	178.882 172.884 178.3530	-	-
294(E) CSD	C1, K1, K3	-	-	-
3500 Valvelon	P1	-	-	-
360(E) Phosphate-Free Cleaner	A1, A4	-	-	-
390 Cutting Oil (Aerosol)	H2, P1	-	-	-
395 Tapping Lubricant	H2	-	-	-
438 PTFE Coating (Aerosol)	H2	-	-	-
601(E) Chain Drive Pin and Bushing Lubricant (Aerosol)	H2	-	-	German Mining 62.12.22.63-2012-3
601(E) Chain Drive Pin and Bushing Lubricant (Bulk)	H2	-	-	German Mining 62.12.22.63-2012-3
610 Plus Synthetic Lubricating Fluid (Bulk)	H2	-	-	-
610 Synthetic Lubricating Fluid (Aerosol)	H2	-	-	-
610(E) Plus Synthetic Lubricating Fluid (Aerosol)	H2	-	-	-
610 MT Plus	H2	-	-	-
615 High Temperature Grease #1	H2	-	-	-
615 High Temperature Grease #2	H2	-	-	-
622(E) White Grease	H1	178.3570 177.1550	-	Halal and Kosher
625(E) CXF Corrosion Resistant, Extreme Pressure Food Grade Grease	H1	178.3620 178.3570	-	Halal and Kosher
629 High-Temperature White Grease	H1	178.3570 177.1550	-	-
630 SXCF (Bulk)	H1	178.3570	-	-
630(E) SXCF (Aerosol)	H1	178.3570	-	-
650 AML Advanced Machinery Lubricant (Bulk)	H1	-	-	-

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PRODUCT APPROVALS AND CERTIFICATION



For NSF approvals please go to <http://info.nsf.org/USDA/Listings.asp?Company=N02425>

Product	NSF Category	FDA	Military/Federal Specification	Other
651(E) Detergent Lubricating Oil (Aerosol)	H2	–	–	German Mining 62.12.22.63-2012-3
651(E) Detergent Lubricating Oil (Bulk)	H2	–	–	German Mining 62.12.22.63-2012-3
652(E) Pneumatic Lubricant and Conditioner (Bulk)	H2	–	–	–
660(E) Silicone Lubricant (Aerosol)	H1	181.28 178.3910 178.3570	–	–
660(E) Silicone Lubricant (Bulk)	H1	181.28 178.3910 178.3570	–	–
662 FG(E) Barrier Fluid 22	H1	–	–	Halal and Kosher
690 FG(E) Lubricant (Aerosol)	H1	178.3620 178.3570	MIL-A-907	–
690 FG(E) Lubricant (Bulk)	H1	178.3620 178.3570	MIL-A-907	Halal and Kosher
706(E) Rustsolvo®	H2	–	–	–
715 Spraflex® (Aerosol)	H2	–	–	–
715 Spraflex® (Bulk)	H2	–	–	–
715(E) Spraflex® Gold (Aerosol)	H2	–	–	German Mining 62.12.22.63-2012-3
715(E) Spraflex® Gold (Bulk)	H2	–	–	German Mining 62.12.22.63-2012-3
723(E) Sprasolvo®	H2	–	–	–
723 FG(E) Sprasolvo®	H1	172.884 178.3620 178.3650 178.3570	–	–
725(E) Nickel Anti-Seize Compound	H2	–	MIL-A-907	–
730(E) Spragrip®				German Mining 62.12.22.63-2012-3
740(E) Heavy-Duty Rust Guard			MIL-C-16173D Grade 1 and 4	German Mining 62.12.22.63-2012-2
775(E) Moisture Shield (Aerosol)	H2	–	MIL-P-46105 MIL-P-26915 MIL-P-21035	–
783(E) ACR	–	–	–	German Mining 62.12.22.63-2012-3
785(E) Parting Lubricant	H2	–	–	–
785 FG(E) Parting Lubricant	H1	–	–	–
787 Sliding Paste	H2	–	–	–
800 GoldEnd® Tape	H1, P1	177.1615 177.1550	MIL-T-27730A	UL® Listed USA, ULC Listed Canada, Oxygen tested per ISO 10297 and ISO 11114-3, Oxygen certified BAM Ref. No. 11.1/46 513, Certified Food Grade 1935-2004
801(E) Industrial and Marine Solvent	A1, A4, A8	–	–	–
803(E) Industrial and Marine Solvent II	A1	–	–	–
KPC 820(E)	A1	–	–	–
860 Moldable Polymer Gasketing	P1	175.300 177.2600	–	German Mining 62.12.22.63-2012-3
900 GoldEnd® Paste	H2, P1	–	–	UL Listed

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