

EFFICIENCY, PERFORMANCE, AND PRODUCTIVITY

Chesterton offers products and total system solutions for production process, facility, and maintenance needs.

- *Lubricants and greases*
- *Maintenance specialities*
- *Cleaners and degreasers*
- *Metalworking fluids and Corrosion control*

State-of-the-art technologies, environmentally acceptable alternatives, and strict quality processes contribute to fulfilling the customers' expectations:

- Increased productivity
- Lowered costs
- Reduced disposal and labour costs

In partnership with our worldwide distribution channels and factory-trained local specialists, Chesterton offers superior value and outstanding customer service, technical support, and delivery.

In these pages, you will find an overview of our products. For in-depth, individual product information, ask your local Chesterton Specialist for further information.



Industrial Lubricants and MRO Products Application Guide

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

Lubricants

LIQUID LUBRICANTS	Chains	Bearings	Open Gears	Pneumatics	Wire Rope and Cable	Control Valves	Relative Performance	High Temp.	Low Temp.	Load Carrying Ability	Water Resistance	Food Acceptance NSF® Category
601	√++			√	√++		√+	√+	√++			H2
610 +/610MT +/610HT	√++	√			√+		√++					H2
607	√++	√		√	√+		√++					H2
690FG	√++			√				√	√			H1
715/715G	√+		√++		√++						√++	H2
652	√+			√++	√+	√	√+	√+	√++			H2
GREASES												
615	√	√+	√		√	√+	√	√+	√	√+	√++	H2
635		√++				√++	√+	√+	√++	√++	√++	H2
625		√+				√+	√	√	√	√+	√++	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

Cleaners and Degreasers

Soil/Deposit	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 Phosphate-Free Cleaner	235 SSC	803 IMS II	820 KPC	218 HDP Pressure Wash	338 Super Rust Remover	346 Descaler and Chemical Cleaner	274 Industrial Degreaser	276 Electronic Component 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	√+	√+	√++	√+	√+		
	Parts Degreasing Production	Agitated Tank				√	√++		√+
		Dip Tank	√+	√+	√++	√+	√		√
		Pressure Washing		√+			√++		
		Ultrasonic				√++			√+
	Machinery/Plant Cleaning	Spray Booth/Spray Tunnel					√++		
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

Lubricants and Greases



Chesterton's lubrication program provides you with expertise and support for your entire production process and maintenance operations.

Chesterton® lubrication programs will:

- Extend equipment life
- Reduce costs
- Increase profitability
- Improve reliability
- Increase productivity

Key applications include:

- Chains
- Bearings
- Wire rope and cable
- Pneumatics
- Open gears
- Thread Lubrication/ Anti-seize
- Valves
- Extreme pressure applications

LIQUID LUBRICANTS

601

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 to 150°C (-10°F to 300°F)

Available Container Sizes: Aerosol, 3,8 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 HTS

Lubricating Fluid - High Temperature Synthetic

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 to 250°C (-22°F to 482°F).

Product Characteristics

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

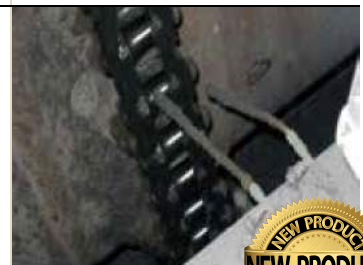
Available Container Sizes: 20 l, 208 l

Available in two ISO VG Grades: 68 & 220

Product Availability: Europe, Middle East, and Africa ONLY

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



Standards and approvals available on pages 88-89.

610 Plus/610MT Plus/610HT

Synthetic Lubricating Fluid—High-Temperature Service

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

Product Characteristics

Low evaporation
 Low-carbonizing
 High-detergency—self-cleaning
 E.P. additives increase load carrying ability
Available Container Sizes: Aerosol (610 Plus only),
 3,8 l (610 Plus/610HT only), 20 l, 208 l

Applications

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

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



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

690

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
 -9°C to 120°C (15°F to 250°F)
Available Container Sizes: Aerosol, 3,8 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

715

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
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 Spraflex Gold where a clean, non-staining film is needed



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

Standards and approvals available on pages 88-89.

652

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
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

GREASES

615

HTG NLGI #1, HTG NLGI #2

High performance, corrosion-inhibited grease with outstanding extreme pressure capabilities and excellent water washout resistance.
Temperature limit -40°C (-40°F) to 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
Available Container Sizes: 400 g, 18 kg, 55 kg, 181 kg
HTG NLGI #2 ISO 460 grade also available.

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

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 limit -40°C to 240°C (-40°F to 464°F).

Product Characteristics

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

Standards and approvals available on pages 88-89.

625 CXF, 630 SXCF

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

625 CXF—Temperature limit -30°C to 204°C (-22°F to 400°F).

630 SXCF—Temperature limit -40°C to 240°C (-40°F to 464°F).

Product Characteristics

Superior water washout resistance
 Excellent corrosion protection
 Compatible with most popular greases
 Exceptional shear resistance
 Antioxidants prevent hardening or crystallization
Available Container Sizes: Aerosol (630 SXCF only), 400 g, 18 kg, 55 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

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



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

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)

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

Standards and approvals available on pages 88-89.

THREAD LUBRICANTS/ANTI-SEIZE

785 & 785 FG

Parting Lubricant

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

Product Characteristics

Eases disassembly up to 1 204°C (2 200°F)
 Fills in microscopic voids
 No toxic heavy metals
 For extreme pressures up to
 4 730 kg/cm² (67 570 psi)
Available Container Sizes:
 785: 200 g, 250 g, 500 g, Aerosol, 20 l
 785FG: 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

783

ACR

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

Product Characteristics

Eases disassembly up to 900°C (1 652°F)
 Fills in microscopic voids
 No toxic heavy metals
 For extreme pressure
 up to 8 928 kg/cm² (127 000 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

725

Nickel Anti-Seize Compound

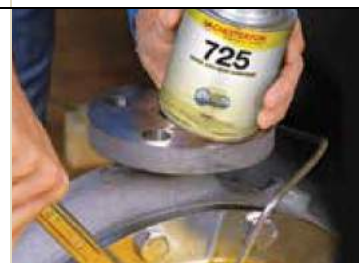
A high performance, nickel-based anti-seize that combines the extreme pressure, corrosion-resistant, anti-seize abilities of colloidal nickel in an oil suspension that can withstand temperatures up to 1 425°C (2 597°F).

Product Characteristics

Ultra-fine particles
 Guards against galling and corrosion
 Protects against self-welding
 Withstands extreme pressure
 Up to 1 425°C (2 597°F)
Available Container Sizes: 250 g, 500 g, Aerosol, 20 l

Applications

Covers all industries
 Mechanical assembly of:
 bolts, studs, flanges, press fits
 valve stems, pump sleeves, screws,
 bushings, gaskets, bearings
 772 Premium Anti-Seize—Nuclear certifiable



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

Standards and approvals available on pages 88-89.

Maintenance Specialities



Our high-performance technologies are chemical tools designed to:

- Reduce the non-value-added, repetitive maintenance functions
- Reduce the volume of chemicals used
- Reduce time for mechanical maintenance operations
- Improve the reliability of equipment
- Improve worker safety

Applications include:

- Thread sealing
- Rust penetrants
- Flange and casing sealing
- Cleaners and degreasers
- Metalworking fluids
- Corrosion control

PENETRATING OIL

706

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
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

723 & 723 FG

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
Available Container Sizes: Aerosol
 Use on all corroded or seized threaded assemblies

Applications

in the harshest industrial environments
Note: FG designates a Food-Grade Product



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

723FG—Conforms to FDA standard

Standards and approvals available on pages 88-89.

THREAD SEALING

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

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

Liquids: Steam, water, salt water, air, fuels,

Applications

refrigerants, acids, alkalis, all solvents
Gases: Hydrogen, ammonia, oxygen, propane, butane, nitrogen
Other: Pneumatic and hydraulic fittings up to 690 bar (10 000 psi)



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

FLANGE SEALING

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)

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

WATER-BASED ALKALINE CLEANERS

803

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
Available Container Sizes: 3,8 l, 20 l, 208 l, 1 000 l
Covers all industries

Applications

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

Standards and approvals available on pages 88-89.

360

Phosphate-Free Cleaner

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

Product Characteristics

Highly effective on animal fat and vegetable oil
High stable foam
Solvent-free
Available Container Sizes: 20 l, 208 l, 1 000 l

Caution: Do not use on aluminium

Applications

Food, Pharmaceutical, and Beverage Industry
Meat and poultry plants
Bottling, canning, packaging machines
Wastewater treatment
Floors, pump stations
Sludge and fungi removal
Marine
Decks, hulls, bilges
Industrial
Floors, walls, tiles, concrete
Machines



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

820

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
Available Container Sizes: 20 l, 208 l, 1 000 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

218

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
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 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

Available from European warehouse only

Standards and approvals available on pages 88-89.

235

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

Available Container Sizes: 20 l, 208 l

Applications

General
 Concrete
 Masonry
 Equipment (all types)

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
- Improves worker safety by removing slippery surfaces
- Biodegradable

WATER-BASED ACID CLEANERS

338

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

General

Applications

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

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

Standards and approvals available on pages 88-89.



SOLVENT-BASED CLEANERS

274

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
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

CONTACT CLEANERS

276

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
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

Standards and approvals available on pages 88-89.

RECIRCULATING METALWORKING FLUIDS

372

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, 1 000 l

Applications

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



- Long sump life
- Reduced purchases, disposal, and downtime costs
- Improves part finish and tool life

NON-RECIRCULATING 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
 Tapping

Applications

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

Standards and approvals available on pages 88-89.



CORROSION CONTROL

775

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
Available Container Sizes: Aerosol, 20 l, 208 l

Parts in process, transit, or storage

Applications

Electrical systems
Marine industry
Drying out of wet electrical parts
Note: Where long-term protection is desired use Chesterton's 740 Heavy-Duty Rust Guard



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

740

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, 3,8 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 Electronic Component Cleaner or 274 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

Standards and approvals available on pages 88-89.

INDUSTRIAL LUBRICANTS AND MRO PRODUCTS ORDERING INFORMATION

218 HDP			
20 l	083001EU		
208 l	083002EU		
235 SSC			
20 l	080032EU		
208 l	080033EU		
274 Industrial Degreaser			
20 l	081006EU		
208 l	081013EU		
Aerosol 350g - EUR	087848		
276 Electronic Component Cleaner			
20 l	081623		
208 l	081624		
Aerosol 250g - EUR	087851		
338 Super Rust Remover			
20 l	085904		
208 l	085907		
346 Descaler and Chemical Cleaner			
20 l	088403		
208 l	088407		
360 Phosphate-Free Cleaner			
20 l	083603		
208 l	083607		
1 000 l	086562		
388 Synthetic Tapping Fluid			
475 ml	081491		
20 l	081492		
208 l	081194		
390 Cutting Oil			
Aerosol 411g - EUR	087860		
601 Chain Drive Pin and Bushing Lubricant			
3,8 l (1 gal)	081904		
20 l	081910EU		
208 l	081907EU		
Aerosol 350g - EUR	087864		
607 HTS - 68 Lubricating Fluid			
20 l	085331EU		
208 l	085332EU		
607 HTS - 220 Lubricating Fluid			
20 l	085333EU		
208 l	085334EU		
610 Plus Synthetic Lubricating Fluid			
3,8 l (1 gal)	084296		
20 l	084297		
208 l	084295		
Aerosol 350g - EUR	087865		
610HT Synthetic Lubricating Fluid			
3,8 l (1 gal)	083765		
20 l	080418		
208 l	080419		
610MT Plus Synthetic Lubricating Fluid			
20 l	082852		
208 l	082853		
615 HTG #1 High-Temperature Grease			
400 g	086935		
18 kg	086936		
55 kg	086007		
180 kg	080725		
615 HTG #2 High-Temperature Grease			
400 g	080042		
18 kg	080043		
55 kg	080045		
181 kg	080728		
615 HTG #2 - 460 High-Temperature Grease			
400g	084204		
18 kg	084205		
181 kg	084190		
625 CXF Grease			
400 g	080707		
18 kg	080705		
55 kg	080706		
181 kg	080337		
630 SXCF Grease			
400 g	082713		
18 kg	082711		
55 kg	082714		
Synthetic, Aerosol, 350g, EUR	082865		
635 SXC Grease, Corrosion Resistant, Extreme Pressure			
400 g	088556		
18 kg	088557		
55 kg	088558		
181 kg	088559		
652 Pneumatic Lubricant and Conditioner			
475 ml	086888		
20 l	086000EU		
208 l	083018EU		
690FG Lubricant, Food Grade			
3,8 l (1 gal)	082703		
20 l	082710		
208 l	082705		
Aerosol 397g - EUR	087870		
706 - Rustsolvo®			
1 l	081310		
20 l	081312		
208 l	081307		
715 Spraflex®			
20 l	081709		
208 l	081707		
Aerosol 350g - EUR	087872		
715 Spraflex® Gold			
1 gal/3,8 l	081896		
20 l	081897		
208 l	081898		
Aerosol 300g - EUR	087871		
723 Sprasolvo®, Aerosol 350g - EUR			
	087874		
723FG Sprasolvo®, Aerosol 350g - EUR			
	087873		
725 Nickel Anti-Seize Compound			
250 g Brush Top	081266		
500 g Brush Top	082359		
20 l	082349		
Aerosol 350g - EUR	087875		
740 Heavy Duty Rust Guard			
3,8 l (1 gal)	087705		
20 l	087704		
208 l	087707		
Aerosol 300g - EUR	087877		
775 Moisture Shield			
20 l	082110		
208 l	082107		
Aerosol 350g - EUR	087880		
783 ACR			
250 g Brush Top	082805		
500 g Brush Top	088653		
20 l, 24kg	088654		
785 Parting Lubricant			
200 g EN/GER	086907		
200 g SW/NW	086908		
250 g Brush Top	082016		
500 g Brush Top	080747		
20 l	080748		
Aerosol 350g - EUR	087881		
785FG Parting Lubricant, Food Grade			
20 l	080748		
200 g - FWNGDA	088502		
200 g - IRSEUDU	088503		
500 g Brush Top	080788		
800 GoldEnd Tape			
6,4 mm x 13,72 m (1/4 x 540 in)	000805		
7 mm x 4,57 m (1/2 x 180 in/12)	000801		
12,7 mm x 13,72 m (1/2 x 540 in)	000802		
12,7 mm x 32,92 m (1/2 x 1 296 in)	000803		
1 mm x 13,72 m (3/4 x 540 in/19)	000804		
4 mm x 13,72 m (1 x 540 in/25)	000806		
803 Industrial and Marine Solvent II			
3,8 l (1 gal)	086774		
20 l	090379EU		
208 l	090388EU		
1 000 l	086768EU		
860 Moldable Polymer Gasketing Kit			
2 aerosol and 2 cartridges	086310		
820 KPC			
20 l	082260EU		
208 l	082264EU		
1 000 l	083555EU		
Lubri-Cup™ VG Mini			
With 630 SXCF Grease	084473		
372 Opticool™ Emulsified Oils			
20 l	082315		
208 l	082316		
1 000 l	082317		
Lubri-Cup™ 500cc Oiler			
Lubri-Cup™ 500cc Oiler			
.....Battery Operated	084319		
Lubri-Cup™ 500cc Oiler with			
AC Power Supply	084457		
Lubri-Cup™ 500cc Oiler with			
DC Power Supply	084464		

PRODUCT APPROVALS & CERTIFICATION

Product	NSF	FDA	Military/Federal Specification	Other
218 HDP	A1 133943	-	-	-
235 SSC	A4 133964	-	-	-
273 Electric Motor Cleaner	K2 133975 K2 133976	-	-	UL Listed (Aerosol Only)
274 Industrial Degreaser	C1, K1, K2 133955 C1, K1, K2 133949 (aerosol)	178.3530	-	-
276 Electronic Component Cleaner	K2 133974 (bulk) K2 133973 (aerosol)	172.882 172.884 178.3530 178.3650	-	-
277 Metal Surface Degreaser	C1, K1 134007 (bulk) C1, K1 134008 (aerosol)	172.882 172.884 178.3530	-	-
279 PCS	K2 134012	-	-	German IGI250121/29
292 Precision Degreasing Solvent	K1, K2, K3 134003 K1, K2, K3 134004 (aerosol)	178.3530 178.3570	-	-
294 CSD	C1, K1, K3 143867	-	-	-
296 Electro Contact Cleaner	K2 134002	-	-	-
346 Descaler & Chemical Cleaner	A3 133962	-	-	-
360 Phosphate-Free Cleaner	A1, A4 133961	-	-	-
390 Cutting Oil	H2, P1 134014 H2, P1 134947 (aerosol)	-	-	-
395 Tapping Lubricant	H2 133935	-	-	-
438 PTFE Coating	H2 133950 (aerosol) H2 133951 (bulk)	-	-	-
601 Chain Drive Pin & Bushing Lubricant	H2 133927 (aerosol) H2 133979 (bulk)	-	-	-
601EU Chain Drive Pin & Bushing Lubricant	H2 153826 (bulk)	-	-	-
610 Plus Synthetic Lubricating Fluid	H2 153827 (bulk)	-	-	-
610 Synthetic Lubricating Fluid	H2 133972 (aerosol) H2 133971 (bulk)	-	-	-
615 HTG #1	H2 133941	-	-	-
615 HTG #2	H2 133940	-	-	-
622 White Grease	H1 133929	178.3570 177.1550	-	-
625 CXF	H1 138414	178.3620 178.3570	-	-
629 High-Temperature White Grease	H1 133936	178.3570 177.1550	-	-
630 SXCF	H1 138415 (bulk) H1 142462 (aerosol)	178.3570	-	-
651 Detergent Lubricating Oil	H2 133946 (bulk) H2 133928 (aerosol)	-	-	-
652 Pneumatic Lubricant & Conditioner	H2 133944	-	-	-
660 Silicone Lubricant	H1 133970 (aerosol) H1 133932 (bulk)	181.28 178.3910 178.3570 178.884 178.3650	-	-
662FG Barrier Fluid 22	H1 143837	-	-	-

Product	NSF	FDA	Military/Federal Specification	Other
690FG Lubricant	H1 133933 (aerosol) H1 133969 (bulk)	178.3620	-	
706 Rustsolvo®	H2 133942	-	-	-
710 Anti-Seize Compound	H2 133958	-	MIL-A-907	
715 Spraflex® Standard and Gold	H2 133938 H2 133934 (aerosol) H2 133930 (Gold) H2 133931 (Gold aerosol)	-	-	-
723 Sprasolvo® 723FG Sprasolvo®	H2 133939 H1 134006 (FG)	- 172.884 178.3620 178.3650 178.3570	-	-
725 Nickel Anti-Seize Compound	H2 133959	-	MIL-A-907	-
730 Spragrip®	P1 133947	-	-	-
740 Heavy-Duty Rust Guard	-	-	MIL-C-16173D Grade 1 & 4	-
752 Cold Galvanizing Compound	-	-	MIL-P-46105 MIL-P-26915 MIL-P-21035	-
775 Moisture Shield	H2 134015	-	MIL-C-81309D TYPE II MIL-C-16173D TYPE III	-
785 Parting Lubricant (Bulk)	H2 133960	-		-
785 FG Parting Lubricant	H1 132237	-	-	-
787 Sliding Paste	H2 133956	-	-	-
800 GoldEnd Tape	H1, P1 134016	177.1615 177.1550	MIL-T-27730A	UL® Listed, UL Listed to Canadian safety standards Oxygen tested per ISO 10297 and ISO 11114-3, Oxygen certified BAM Ref. No. 11.1/46 513 Certified Food Grade 1935-2004
801 Industrial & Marine Solvent	A1, A4, A8 133965	-	-	-
803 Industrial & Marine Solvent II	A1 133966	-	-	-
820 KPC	A1 133963	-	-	-
820N KPC	A1, A4 133977	-	-	-
860 Moldable Polymer Gasketing	P1 134017 (aerosol) P1 134018 (curing)	175.300 177.2600	-	-
900 GoldEnd Paste	H2, P1 133957	-	-	UL Listed
3500 Valvelon®	P1 134013	-	-	-

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