WALTER
Surface Technologies



Metal Cleaning and Maintenance Products for the Food & Beverage Manufacturing Industry

INDUSTRIAL CLEANERS AND DEGREASERS ▪ PARTS WASHING SYSTEMS
LUBRICANTS ▪ CORROSION PROTECTION



"Only the best"

BIO-CIRCLE®
A division of
Walter Surface Technologies

Powerful and environmentally friendly cleaning, degreasing and lubricating solutions designed for the food processing industry. Our NSF registered and approved products ensure clean and safe working conditions, and contribute to our customers' success by reducing waste and operating costs.

Industries

Food & Beverage Equipment Manufacturing

Food & Beverage Production

Approved For Use In Food Plants - Products with this logo presented are accepted for use in food plants within Canadian borders. The logo designates that the product exists on the CFIA Reference List, or has been issued a Letter Of No Objection (LONO) from Health Canada.

This logo indicates that the product is NSF Registered, and complies with all standard requirements to be suitable for use in food plants.

These unique surfactants clean and degrease effectively at lower temperatures, thus generating substantial energy savings. NOTE: Dilution up to 1:200



LUBRICANTS

Walter lubricants outlast the competition, which means fewer applications, less downtime and increased protection for all your moving parts.

FOOD ZONE™

Multi-purpose lubricant and penetrating oil developed for food industry manufacturing plants. This is an excellent lubricant and temporary corrosion protector. It extends equipment life and protects machinery against friction, wear and corrosion.

NSF category H1, registration #148372

Description	Size	Order No.	MSDS
Aerosol (12 pk)	13.5 oz (400 mL)	53-D 602	L-153E



FOOD ZONE V™

Industrial strength lubricant primarily designed for heavy-duty applications and chain lubrication in facilities within the food manufacturing industry. The foamy, non-drying formula adheres to the surface and reduces friction, wear and corrosion in heavily loaded machinery.

NSF category H1, registration #148374

Description	Size	Order No.	MSDS
Aerosol (12 pk)	13.5 oz (400 mL)	53-D 652	L-154E



POLY-LUBE™

Ideal for the lubrication of metal parts, bits, dies, fasteners, bearings, valves, slides, tracks, pulleys, production equipment, parts in storage, and many more applications in the maintenance, repair and industrial environments.

NSF category H2, registration #147194

Description	Size	Order No.	MSDS
Aerosol (12 pk)	12.5 oz (370 mL)	53-D 402	L-150E



STAINLESS STEEL CLEANING

Use Bio-Circle products to maintain bright and clean stainless steel surfaces throughout your facility. Bio-Circle offers several VOC-free options that are SCQAMD certified for regions with strict environmental compliance standards.

UNO S™

The foaming action of UNO S makes it the strongest cleaner in the line. Ideal for manual spraying applications.

NSF category A1, registration #142608

Description	Size	Order No.	MSDS
Spray (12 pk)	16.9 oz (500 mL)	53-G 033	L-143E
Liquid	1.3 gal (5 L)	53-G 036	L-143E
Liquid	5.3 gal (20 L)	53-G 037	L-143E
Liquid	55 gal (208 L)	53-G 038	L-143E

FT 200™

Formulated for preparing and degreasing metallic surfaces for a wide range of applications. FT 200 only evaporates once it is wiped off the surface, allowing you to use up to seven times less liquid cleaner compared to fast-evaporating traditional surface preparation solvents such as acetone.

NSF category A1, registration #142612

Description	Size	Order No.	MSDS
Spray (12 pk)	16.9 oz (500 mL)	53-G 173	L-128E
Liquid	5.3 gal (20 L)	53-G 177	L-128E
Liquid	55 gal (208 L)	53-G 178	L-128E

CORROSION PROTECTION

SHIELD PRO™

Provides long-term corrosion protection for metal parts in even the harshest conditions. Ideal for use on parts, equipment and tools that are stored outdoors or shipped overseas.

NSF category H2, registration #147193

Description	Size	Order No.	MSDS
Aerosol (12 pk)	12.8 oz (380 mL)	53-H 252	L-152E

OMNI™

Multi-functional maintenance cleaner, lubricant and protector. Exhibits excellent penetrating and lubricating capability and protects surfaces from oxidation.

NSF category K3, registration #146172

Description	Size	Order No.	MSDS
Aerosol (12pk)	16.2 oz (480 mL)	53-X 002	L-73E
Sprayer (12 pk)	16.9 oz (500 mL)	53-X 003	L-74E
Liquid	1.3 gal (5 L)	53-X 006	L-74E
Liquid	5.3 gal (20 L)	53-X 007	L-74E
Liquid	55 gal (208 L)	53-X 008	L-74E

UNO S PF™

For applications where foaming would interfere and where extra corrosion resistance is required. With additional corrosion protection.

NSF category A1, registration #142613

Description	Size	Order No.	MSDS
Liquid	5.3 gal (20 L)	53-G 097	L-139E
Liquid	55 gal (208 L)	53-G 098	L-139E

UNO S F™

Foamless formulation cleaner for immersion applications where foam would interfere.

NSF category A1, registration #142609

Description	Size	Order No.	MSDS
Spray (12 pk)	16.9 oz (500 mL)	53-G 023	L-48E
Liquid	1.3 gal (5 L)	53-G 016	L-48E
Liquid	5.3 gal (20 L)	53-G 017	L-48E
Liquid	55 gal (208 L)	53-G 018	L-48E

UNO S V™

Viscous stainless cleaner for manual cleaning applications of inclined and vertical surfaces.

NSF category A1, registration #142611

Description	Size	Order No.	MSDS
Spray (12 pk)	16.9 oz (500 mL)	53-G 053	L-138E
Liquid	1.3 gal (5 L)	53-G 056	L-138E
Liquid	5.3 gal (20 L)	53-G 057	L-138E
Liquid	55 gal (208 L)	53-G 058	L-138E

E-NOX CLEAN™

This highly concentrated, gel-like acidic cleaner easily removes rust, oxidation and mineral deposits from stainless steel surfaces without attacking the parent material. Stop wasting time and energy with abrasives and switch to a smarter solution with E-NOX CLEAN.

NSF category A3, registration #142614

Description	Size	Order No.	MSDS
Spray (12 pk)	16.9 oz (500 mL)	53-G 303	L-59E
Liquid	1.3 gal (5 L)	53-G 306	L-59E
Liquid	5.3 gal (20 L)	53-G 307	L-59E
Liquid	52.8 gal (200 L)	53-G 308	L-59E

E-NOX SHINE™

Surface cleaner for removing light contaminants such as dust, light oils and fingerprints prior to shipping your work to a customer. It also creates a thin, invisible protective film to help ensure the quality of your work until it reaches its final destination.

NSF category P1, registration #131393

Description	Size	Order No.	MSDS
Spray (12 pk)	16.9 oz (500 mL)	53-G 403	L-102E
Liquid	1.3 gal (5 L)	53-G 406	L-102E
Liquid	5.3 gal (20 L)	53-G 407	L-102E
Liquid	52.8 gal (200 L)	53-G 408	L-102E



PARTS WASHING: AUTOMATIC & MANUAL

Bio-Circle liquids and parts washers provide maintenance operations with stronger and safer environmentally friendly cleaning solutions, to keep your equipment running smoothly.



Ask for our *Bio-Circle Manual Parts Washers Brochure* to learn more about our safer, longer-lasting parts washing solutions.

AUTOMATIC PARTS WASHING LIQUIDS

ALUSTAR 200

Concentrated alkaline cleaner and degreaser for cleaning aluminum and other non-ferrous alloys in automated parts washing systems. Ideal for dissolving oil, grease, lubricants and grime.

NSF category A8, registration #145452

Description	Size	Order No.	MSDS
Liquid	5.3 gal (20 L)	53-G 707	L-79E
Liquid	55 gal (208 L)	53-G 708	L-79E

ALUSTAR 300

Extra strength alkaline cleaner and degreaser for fast and efficient removal of the most persistent contaminants on aluminum, steel and stainless steel.

NSF category A8, registration #145453

Description	Size	Order No.	MSDS
Liquid	5.3 gal (20 L)	53-G 757	L-106E
Liquid	55 gal (208 L)	53-G 758	L-106E



MANUAL PARTS WASHING LIQUIDS

BIO-REMEDIATION

BIO-CIRCLE® L

Notable for its quick, efficient cleaning action. It is non-toxic, non-flammable and has been used to replace harsh solvents in facilities worldwide.

NSF category C1, registration #141285

Description	Size	Order No.	MSDS
Liquid	5.3 gal (20 L)	55-A 007	L-78E
Liquid	55 gal (208 L)	55-A 008	L-78E
Liquid	264 gal (1000 L)	55-A 009	L-78E

BIO-CIRCLE® ULTRA

Quickly cuts through some of the toughest industrial contaminants, offering a green alternative to some of the most commonly used dangerous solvents. It quickly removes: crude oil, bitumen, heavy grease, baked-on contaminants and much more.

NSF category C1, registration #145549

Description	Size	Order No.	MSDS
Liquid	5.3 gal (20 L)	55-A 107	L-148E
Liquid	55 gal (208 L)	55-A 108	L-148E
Liquid	264 gal (1000 L)	55-A 109	L-148E

BIO-RENEWABLE

CB 100

A powerful cleaning solution that removes some of the toughest industrial contaminants, including: paint, ink, adhesives, anti-seize, pastes, tough baked-on oil and grease, and much more. CB 100 is compatible with steel and stainless steel.

NSF category C1, registration #148555

Description	Size	Order No.	MSDS
Liquid	1 gal (3.78 L)	53-G 165	L-155E
Liquid	5.3 gal (20 L)	53-G 167	L-155E
Liquid	55 gal (208 L)	53-G 168	L-155E
Liquid	264 gal (1000 L)	53-G 169	L-155E

All specifications and data are subject to change without notice.
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Available:

For more information or to schedule a FREE demo at your shop or facility:

Call your local BIO-CIRCLE representative or our Customer Service Department at (800) 363-7368.

TO ORDER:

Phone: (800) 363-7368 or Fax (514) 630-2825
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www.biocircle.com