

# Environmentally Preferred Solutions

Helping you work better by reducing your carbon footprint, ensuring VOC-compliance, reducing energy consumption, reducing waste, while increasing the health and safety of metalworkers.









# Sustainability at WALTER

As the world grows more aware of health and environmental issues, conscious metalworking businesses aim to improve their processes and add new, cost-effective solutions that help minimize negative environmental & social impact.

WALTER meets the challenge of sustainability with environmentally safe, productive, and long-lasting products that outperform the competition while being less harmful and helping reduce energy consumption and waste.

At WALTER, we implement and regularly monitor internal initiatives to ensure we work more safely, responsibly, and sustainably. Our sustainability efforts focus on, but are not limited to, the following areas:

ICONS	INITIATIVE	What we do at WALTER
 	<b>Safer Chemical Solutions</b>	<ul style="list-style-type: none"> <li>• Deliver products that meet customer needs and goals with the least amount of impact on the environment such as through low-VOC or VOC-free chemicals.</li> <li>• Provide end-users and distributors with the tools to do crossovers when looking for solutions with environmental benefits.</li> <li>• Minimize packaging, make it reusable or find recyclable alternatives to reduce waste.</li> </ul>
	<b>Manufacturing Waste</b>	<ul style="list-style-type: none"> <li>• Reduce the amount of waste created during the manufacturing process.</li> <li>• Minimize the disposal of hazardous materials by recycling resources and allocating them efficiently.               <ul style="list-style-type: none"> <li>• Our USA Made drill bits utilize blanks produced from more than 90% recycled HSS and more than 80% recycled cobalt steel</li> <li>• At least 15% of boxes from our suppliers are re-used for outbound shipments and 45-50% of our shipping cardboard boxes is recycled fibers.</li> </ul> </li> </ul>
	<b>Reducing GHG (green house gas) Emissions</b>	<ul style="list-style-type: none"> <li>• Completing our data collection for our SCOPE 1, 2 &amp; 3 emissions.</li> <li>• Focusing on larger impact operations first, such as, consolidating our outbound shipments to deliver products responsibly, reduce costs, and help our customers meet their emission reduction goals.</li> </ul>
 	<b>Reduce Waste</b>	<ul style="list-style-type: none"> <li>• Expand our product's lifespan as much as possible.</li> <li>• Offer after-sales repair services for our power tools to extend the life of the product so less waste is sent to landfill.</li> <li>• Extend product life via design:               <ul style="list-style-type: none"> <li>• Our SURFOX™ brushes can be trimmed to expose new bristles</li> <li>• Our ENDURO-FLEX™ discs can also be trimmed to expose more abrasive flaps</li> </ul> </li> </ul>

# ABRASIVES

## TRIMMABLE BACKING

You can reduce your overall waste by using WALTER finishing discs with ECO-TRIM™ trimmable backing which extends disc life by up to 3 times.

Flap discs with the ECO-TRIM™ natural fiber backing material includes ENDURO-FLEX™, ENDURO-FLEX™ ALU, ENDURO-FLEX™ STAINLESS, ALLSTEEL™, BLENDEX™, BLENDEX U™, FX CUP™, INSTANT POLISH and ULTIMATE SHINE Flap Discs



New disc\*



After 35 min.\*



After 100 min.\*



\* Results based on a 5" Enduro-Flex used on steel.

\* Trimmed once

\* Trimmed twice

## DECREASED ENERGY CONSUMPTION

The cold cured glue (MAX LIFE™) doesn't require an additional oven curing step and reduces overall energy consumption during the manufacturing process of the discs.



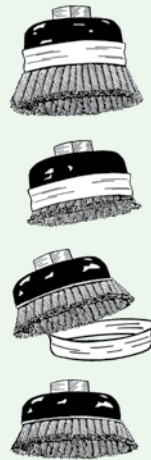
### ENDURO-FLEX™ STAINLESS

By switching to ENDURO-FLEX™, you can reduce your landfill waste by at least 14% vs competitive flap discs. (Based on material removed and end-of-life product weight in a robotic tested environment on 5" wheels)

## WIRE CUP BRUSHES

WALTER's cup brushes with removable metal ring reduce waste by exposing new brush bristles to further extend the life of the cup brush. These include:

- Crimped with Ring,
- Knot-Twisted With Ring,
- Double-Row Knot-Twisted Cup Brush with ring



## SCRATCH BRUSHES

A curved metal-core design combined with high-quality crimped wire allows for comfortable and productive brushing in a wide variety of applications. WALTER's new line of scratch brushes will reduce the number of brushes needed in your operation.



= 25 x



## POWER-TOOL REPAIR SERVICES



Reduce your waste and extend the lifespan of your power-tools with our after-sale repair services! Our skilled technicians are ready to make any necessary adjustments or repairs, ensuring that your products continue to perform optimally for years to come. Reach out to any of our WALTER customer service or Authorized Service Centers and contribute to a greener future!



HEAD OVER TO OUR WEBSITE FOR FUTHER INQUIRIES & MORE INFORMATION

# WATER-BASED CLEANERS

## STAINLESS STEEL CLEANER/ PROTECTOR

This highly concentrated, gel formulation cleaner is low-VOC, solvent-free, non-flammable, and biodegradable. Removal of rust and mineral deposits from stainless steel has never been safer and easier to do!



**E-NOX CLEAN™**

## NON-CAUSTIC RUST REMOVER

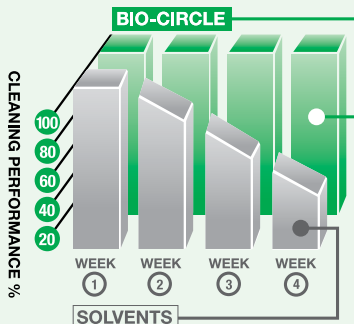
This water-based rust cleaners is VOC-free, solvent-free, non-flammable and a biodegradable surfactant.



**BIO RUST™**

## BIO-CIRCLE

WALTER offers three distinct bio-remediating industrial parts washing liquids: Bio-Circle® L, Bio-Circle® ULTRA, Bio-Circle® AERO. All three are made of natural micro-organisms that break down oils and residues into water and carbon dioxide, reducing the amount of hazardous waste and oil produced from regular washing liquids. These VOC-free solutions are a great environmentally-friendly option if you want a non-solvent, non-hazardous liquid washer that emits no harsh fumes or vapors!



## CB 100™ & CB 100™ ALU

A non-hazardous, phosphate-free, butyl-free, and VOC-free parts washing solution. Made with Nature Boost, a powerful, natural water-based solvent.



## UNO™ & UNO™ S CLEANERS AND DEGREASERS

These high-strength, aqueous-based cleaner and degreaser are not only VOC-free but also solvent-free, non-flammable, phosphate-free and biodegradable. An excellent substitute for solvent-based cleaners.



Highly concentrated - dilutable up to 1:40

### GOLD MATRIX™

This water-based cleaner is non-toxic, nonflammable, VOC-free, solvent-free and phosphate-free. It is also biodegradable, making an excellent choice for a safer work environment.



### STAR 200™

This automated parts washer cleaner/degreaser specially formulated for cleaning iron, cast iron, steel, and stainless steel. Highly concentrated - dilutable up to 1:200. Less chemical is required per cleaning and is now VOC-free!



### ALUSTAR™ 200 & 300

This automated parts washer cleaner/ degreaser is phosphate-free and biodegradable. Less chemical required per cleaning as it is highly concentrated, dilutable up to 1:200.



## OTHER LOW-VOC FORMULATION CLEANERS

### SLAP SHOT™ LOW VOC

This brake cleaner in aerosol and liquid format dissolves and removes grease, oil, and grime, emitting low VOC and free of chlorinated solvents.



### FT 100™

This fast-drying cleaning agent is VOC compliant (per CARB310) and great if you are looking to remove light oil pollution, dust and other residues from lacquered surfaces, plastics, glass, mirrors, metals, and all highly polished glossy surfaces.



### SC 400™ LOW VOC

This low VOC high-strength citrus cleaner and degreaser cuts through contaminants quickly and effectively. It is safer than other flammable alternatives and is formulated with 100% natural and renewable ingredients making it biodegradable.



## CUTTING TOOLS

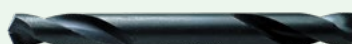
### DOUBLE-ENDED DRILLS

These drill series have flutes and cutting points on both ends. This reduces waste by doubling the life of your current stub length drill bit.

#### SST+ 01-K SERIES



#### 330 SERIES



#### TSM8 SERIES



# WELD CLEANING

## SURFOX™ SYSTEMS

Eliminates the need for hazardous pickling paste and cleans and passivates MIG, TIG, and spot welds more efficiently.



## SURFOX-G™ SOLUTION

With this pH neutral electrolyte solution, you can lower your environmental impact and clean MIG, TIG and spot welds all in one. This solution is a light phosphoric acid and a safe alternative to pickling paste and strong acids.



## SURFOX™ RENEW

This concentrated formula not only reduces packaging due to its 1:40 dilution with water, but is also VOC-free, solvent-free, non-flammable and biodegradable.



## SURFOX™ BRUSHES

These brushes are not only flexible, but they can be trimmed up to 4 times, as needed, extending their life and reducing waste.



## SURFOX™ PRE-WELD

This fast-drying surface cleaner is formulated for preparing and degreasing metal surfaces prior to welding. It is a great replacement for surface preparation solvents such as acetone and has reduced VOC content compared to other solvent-based surface cleaners.



## SURFOX™ SHINE

This non-hazardous product removes light contaminants from stainless steel while being silicone-free, low VOC, solvent-free, non-flammable, phosphate-free, and biodegradable.



# ANTI-SPATTER SOLUTIONS

## SPATTER BLOCK™

A VOC-free, natural solution that protects the work piece from weld spatter to keep you from having to perform time-consuming, costly rework.



## SPATTER BLOCK HT™

This anti-spatter solution is biodegradable, VOC-free, solvent-free and silicone-free. It protects work pieces from adherence of high energy spatter and eliminates costly spatter removal operations.



## E-WELD 3™

This high-temperature low-VOC anti-spatter solution both cleans the workpiece and protects it from high velocity spatter, eliminating an extra step in the welding process. It contains no Methylene Chloride, reducing overall toxicity levels of workers' environment.



## E-WELD 4™

This low-VOC anti-spatter solution protects workpieces from the adherence of spatter, helping you weld better by preventing weld porosity or cracking, even when overapplied to work surfaces.



# CUTTING FLUIDS & LUBRICANTS

## VOC-FREE COOLCUT LUBRICANTS

Majority of our COOLCUT™ products are VOC-free and have additional environmentally preferred benefits as shown below. COOLCUT™ are a ready-to-use, high-performance metal cutting lubricants that stands up to pressure and heat to reduce tool wear and prevent tool breakage.



## HIGH PERFORMANCE CUTTING FLUIDS

PRODUCT	GREEN FEATURES
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COOLCUT™	Non-hazardous, biodegradable, free of solvents and chlorinated ingredients
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## NEAT CUTTING OILS

PRODUCT	GREEN FEATURES
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COOLCUT™ NEO AP	Zinc-free, chlorine-free
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COOLCUT™ NEO 3724 N	Zinc-free, chlorine-free
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COOLCUT™ SYN NEO HP	Zinc-free, chlorine-free
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## SLIDWAY OIL

PRODUCT	GREEN FEATURES
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COOLCUT™ PROTEC	VOC-free
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## WATER MISCIBLE COOLANTS

PRODUCT	GREEN FEATURES
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COOLCUT™ 150	Formaldehyde-free
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COOLCUT™ 250	Formaldehyde-free
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COOLCUT™ 200 BF	Boron, bactericide, and Monoethanolamine (MEA)-free
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COOLCUT™ 400 U	Bactericide-free, Boron free
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COOLCUT™ S-30	Bactericide-free, Boron free
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COOLCUT™ S-50	Bactericide-free
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COOLCUT™ SYN 400 BF	Mineral oil-free, free of formaldehyde, boron and secondary amines
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COOLCUT™ SYN GRIND	Free from secondary amines
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## OMNI™ MULTI-PURPOSE LUBRICANT

This multi-functional maintenance cleaner, penetrates, lubricates, and protects surfaces from oxidation while being non-flammable, silicone-free, Teflon-free and low VOC. It can create a safer, healthier work environment by replacing flammable lubricants.

LESS THAN  
**10%**  
VOC



## TAPCUT™

Non-hazardous, non-toxic, biodegradable

## ICECUT™

Nitrate-free, amine-free, boron-free, phenol-free and active sulfur-free



# AEROSOL CAN REFILLING STATION

## AIR FORCE REFILLING STATION

By compressing air into refillable spray cans, this small but powerful device can help you reduce costs associated with the disposal of harmful aerosol cans as well as improve your overall environmental impact. Use with our cleaners, degreasers, lubricants and anti-spatter solutions.



The Air Force station can be used to refill cans for the following solutions:

- Spatter Block™
- Spatter Block HT™
- E-WELD 3™
- E-WELD 4™
- OMNI™
- CB 100™



**1X 208L DRUM = 520 CANS**



**FOR MORE INFORMATION, TO SCHEDULE  
A FREE DEMO OR TO ORDER:**

**Canada:**

Phone: (888) 592-5837 | Fax (866) 581-1121

Email: [csr@walter.com](mailto:csr@walter.com)

Available at: