

*Your Safest, Most Efficient Alternative  
to Toxic Parts Washing Solvents*



The Bio-Circle Parts cleaning system uses natural micro-organisms to bio-remediate grease and oil.

**How does it work?**



**Features & Benefits**

- Solvent Free / VOC Free / Biodegradable
- Environmentally friendly
- Non-flammable / pH neutral
- Filter System for coarse and fine contaminants
- No hazardous waste disposal
- Healthier & safer work environment

**Bio-Circle Mini System**

Order # - 14-BCK100CS

- Light to medium duty applications
- Maximum mobility
- 24 gallon capacity
- Compact Size – 29”x28”x44”



**Bio-Circle L Solution**

Order # - 14-55A007 – 5 gallon pail

- Safe for all metals
- Cleaning agents to ensure remove of grease & oil
- Corrosion Inhibitors prevent flash rusting



# SURFOX™



*The safest and most efficient way to clean stainless steel welds.*

Stainless steel is generally able to resist corrosion thanks to a passive chromium oxide layer that forms on its surface. The formation of this protective layer is called **passivation**.

However, abrasion or excessive heat, caused during welding, will destroy this protective layer. Wire wheels, abrasive discs or sanding can remove the discoloration, but can damage the finish on the parent material.



but



The SURFOX electrochemical cleaning process uses the power of electrical current and the electrolyte cleaning solution to remove heat tint without altering or damaging the surface of the material. It will leave a clean surface, free of residue and promote the formation of a uniform and durable chromium oxide passive layer to protect stainless steel against further oxidation.



- SURFOX™ MINI** ....does not alter surface finish
- ....greatly reduces finishing cost and time
- ....is portable – carry it to the job site
- ....is clean and safe, even for food grade environments
- ....is environmentally friendly – no dangerous chemicals

## SURFOX™ MINI

Input – 120 V AC  
Output – 30 V AC  
Weight – 9.4 lbs.

Order # 14-54D050 - \$



*“Say Goodbye to Hazardous Pickling Pastes”*

## SURFOX™



*Cleaning & Polishing Electrolytes – ASTM A967 Certified*

### SURFOX-H (Regular Formula)

- Formulated for fast cleaning of TIG and spot welds on stainless steel
- Less Vapors / No health risk to operator
- Safe alternative to pickling paste & harsh acids
- Easy to use / No scrubbing or mechanical action required
- Non-flammable, VOC free

Order - # 14-54A011 – 3.4 oz. (6 pack) - \$  
# 14-54A015 – 50.7 oz. - \$



### SURFOX-T (Heavy duty Formula)

- Formulated for the most demanding TIG, spot and pulsed MIG weld cleaning
- No health risk to operators / Safe alternative to pickling paste and harsh acids
- Free from hydrofluoric acid and nitric acid
- Composed of phosphoric acid and other additives
- Removes light scaling
- Easy to use / No scrubbing or mechanical action required
- Non-flammable, VOC free

Order - # 14-54A001 – 3.4 oz. (6 pack) - \$  
# 14-54A005 – 50.7 oz. - \$



### SURFOX-N (NEUTRALIZING FORMULA)

- Neutralizes SURFOX-H & SURFOX-T solutions
- Necessary to stop the action of the acid used in the processes
- Stops the formation of salt residue on surface of stainless

Order - # 14-54A023 – 16.9 oz. - \$



## Cleaning Agents

### **Gold Matrix**<sup>TM</sup> High Strength Water-Based Cleaner / Degreaser - 500 ml Sprayer Order #14-53G023

**Applications** - Advanced cleaner to remove grease, oil, dirt  
and protein-based stains from most surfaces

#### **Advantages**

- Machine parts / engine parts / food grease / oil-soaked grime / heavily soiled parts / protein based stains / ink / algae
- Can be used with hand applied cleaning, spray washers, immersion tanks, high pressure cleaning, ultrasonic bath
- Wide range of cleaning ability



### **X Force**<sup>TM</sup> Universal Cleaner / Lubricant 500 ml Sprayer - Order #14-53X003

**Applications** - Fast & efficient cleaning of oil, grease, tar, ink and adhesives. .

#### **Advantages**

- Based on natural oils
- Biodegradable as per OECD 302 B
- Contains no ozone depleting CFC's
- Dielectric strength 35,000 volts. Safe on electronics
- Non-flammable in liquid format
- Leaves a thin protective coating on clean surfaces giving temporary corrosion protection
- Displaces moisture build-up on cables and wires.
- Pleasant scent



### **Stainless-Shine**<sup>TM</sup> Cleaner / Protector - 500 ml Sprayer - Order #14-53G403

**Applications** - A mild, highly refined cleaner / protector for stainless steel / For building maintenance, food industry, decorative metals, chemical processing industry.

#### **Advantages**

- Promotes uniform aging of stainless steel
- Inhibits finger marks and other stains on brushed and polished stainless steel
- Displaces moisture and provides temporary corrosion protection
- No controlled ingredients
- Non-flammable
- Applied directly to the cutting edge prior to operation.



**Slap Shot**™ Industrial Parts Cleaner/Degreaser - 500 ml Aerosol – Order #14-53C502

**Applications** - Removes grease and oil

**Advantages**

- Free of chlorinated solvent. Safe on all metals
- One operation gets the job done fast
- Prepares surfaces for painting of relubrication
- Requires no rinsing, leaves no residues
- Strong aerosol jet



**Slap Shot PL**™ Industrial Cleaner/Degreaser – 400 ml Aerosol - Order #14-53C552

**Applications** - Removes grease and oil

**Advantages**

- Free of chlorinated solvent, no rinsing & residue
- Removes grease, oil and dirt
- Safe on most plastics, and rubber compounds
- Solvents penetrate and displace moisture
- One operation gets the job done fast
- Fast evaporation



**CRC Brakleen – Non-Chlorinated** – 14 oz. Aerosol – Order # CRC 5088

**Applications** – Formulated to quickly remove brake fluid, grease, oil, and other contaminants from brake linings & pads.

**Advantages**

- Chlorine free
- Safe for use on all brake parts and systems including: Springs & Wedge brakes



**CRC Brakleen** – 19 oz. Aerosol – Order # CRC 5089

**Applications** - Formulated to quickly & effectively remove grease, brake dust, brake fluids, oils, & other contaminants from brake parts, lining, pads.

**Advantages**

- The original brake parts cleaner.
- Safe for use on all brake parts & systems including: Springs & Wedge brakes



## **Blaster Aqueous Degreaser – 16 oz Pump sprayer – Order # BLA 16 ABD**

**Applications** – Clean industrial grease and grime.

### **Advantages**

- Concentrated formula can be diluted to meet specific cleaning requirements.



## **Blaster All Purpose Citrus Based Degreaser – 11 oz. Aerosol – Order # BLA 16 CBD**

**Applications** - All-Purpose Cleaner Removes grease and oil spots, strips and removes wax, cleans and freshens.

### **Advantages**

- Fresh citrus



## **CRC Hydro Force Glass Cleaner – 20 oz. Aerosol – Order #CRC 14412**

**Applications** - Glass, Fiberglass, Mirrors, Stainless Steel, Polished Metals, Plastic, Chrome & Linoleum.

### **Advantages**

- Cuts through dirt, dust, fingerprints and haze deposits.
- Provides streak-free glass cleaning even on delicate glass surfaces.
- Biodegradable.
- Ready to use.



## **CRC Ice Off – Spray Windshield De-icer – 16 oz. Aerosol – Order #CRC5346**

**Applications** - Automobiles, headlights, locks, windows

### **Advantages**

- Melts ice, snow, and frost on contact.
- Harmless to car finish.
- Thaws frozen locks.
- Effective to sub-zero temperatures.



## Penetrating Agents

### Cold Shock™ Fast Action Bolt Releaser - 400 ml Spray - Order #14-53D882

Applications - Industrial bolt release spray

Advantages

- Cold-cracking effect breaks up rust to penetrate deep inside joints
- Outstanding creeping ability loosens seized parts very quickly
- Clean to use / Contains no CFC, HCFC or chlorinated solvents



### Bolt-out™ Penetrating Lubricant - 400 ml Spray – Order #14-53D892

Applications - Loosens seized bolts, nuts, studs, pins and other fasteners

Advantages

- Penetrates then lubricates
- Faster disassembly with less effort
- Inhibits further rust
- Displaces moisture
- No chlorinated solvents
- Non-flammable liquid
- Effective in wide temperature range
- Often works, when others do not.



### CRC Freeze-Off® Super Penetrant - 11.5 oz. Aerosol – Order # CRC 5222

Applications - Automobiles, boats & watersports equipment, household items, plumbing fixtures, agricultural equipment and sporting goods.

Advantages

- Immediately drops the temperature of the area in direct contact with the spray.
- The freezing effect cracks rusted surfaces.
- Reaches deeper & works more effectively than other penetrants.



### CRC Ultra Screwloose – 11 oz. Aerosol – Order # CRC 5330

Applications - A super-fast, powerful, concentrated penetrating solvent that loosens & cleans

Advantages

- Attacks corrosion to free corroded fasteners & mechanical components



- Instantly penetrates minute & tightly fitted crevices, rusted and frozen metals, such as bolts, nuts, hinges, exhaust clamps.
- Can also be used to remove light adhesives and decal.
- Can also be used as a multi-purpose lubricant.

## **Blaster – PB Blaster – 11 oz. Aerosol – Order # BLA 16PB**

**Applications** - Quickly breaks loose the surface tension of frozen parts and protects against further rust and corrosion.

*“Works When Others Fail!”*



## **Lubricating Agents**

### **Coolcut™ Metal Cutting Stick - 300 gr. Stick - Order #14-53B013**

**Applications** - Circular chop saw, drilling, tapping, jig sawing, nibbling, shearing, portable band sawing, reciprocating saws

#### **Advantages**

- Reduces friction and cutting edge heat
- Allows increased feed rates and higher speeds to save time.
- Clean and convenient to use.
- Contains no chlorinated waxes or chlorine.
- Wax-like in cardboard push-up tube
- Applied directly to the cutting edge prior to operation.
- Excellent for vertical or overhead cutting.



### **Coolcut™ Metal Cutting Liquid - 350 ml. Squeeze bottle - Order # 14-53B003**

**Applications** - Drilling, sawing, milling, turning, reaming, broaching

#### **Advantages**

- Extends cutting tool life.
- Suitable for all ferrous and non-ferrous metals.
- Contains no chlorine.
- Produces a better finish.
- Most cost effective package - squeeze bottle with handy flip top nozzle for direct application.





**Alucut™ Metal Cutting Lubricant Stick for Aluminum - 300 gr. Stick - Order #14-53B303**

**Applications** - Circular chop saw, drilling, tapping, jig sawing, nibbling, shearing, portable band sawing, Reciprocating saws.

**Advantages**

- Reduces scoring and chatter marks
- Coats cutting edge or workpiece.
- Clean and convenient to use.
- Contains no chlorinated waxes or chlorine.
- Wax-like in cardboard push-up tube
- Applied directly to the cutting edge prior to operation.



**Kangaroo Alu-Fix® Oil – 1.3 Gallon with Sprayer – Order #14-40010K  
Pint Sprayer – Order #14-40010**

**Applications** – For grinding aluminum

**Advantages**

- Improves the removal rate
- Increases abrasive life
- For use in grinding aluminum



**Rock'n Roll™ Ceramic Anti-Seize Lubricant - 400 ml. Aerosol - Order #14-53D852**

**Applications** - White ceramic compound preventing seizing of all threaded components

**Advantages**

- No galling or seizing
- Ingredients are inert
- Provides long term corrosion protection
- Water resistant
- Safe on all materials
- Works at temperatures up to 2500°



**CRC Power Lube 9 oz. Aerosol - Order # CRC 5005**

**Applications** - All in one product quickly penetrates, lubricates, stops squeals, fights corrosion & loosens rusted parts.

**Advantages**

- New & Improved formula is odor free.
- Use on hinges, speedometer cables, seat slides, door locks, distributors, power antennas, wheels, lug nuts, battery terminals, air tools, switches, computers, clocks, firearms, fishing reels, bicycles, etc.



## CRC White Lithium Grease

10 oz. Aerosol - Order # CRC 5037

**Applications** - Hinges, latches, overhead door tracks, open gears, chains, cables, slide conveyors, guide rails, cams, pistons, machinery, tools, & equipment.

### Advantages

- A high purity, NLGI Grade 2 white lithium grease.
- Provides superior lubrication & durability in any weather and most temperatures.
- A versatile grease designed for applications requiring a long grease life.
- Will not break down or run out.



## CRC Cutting Oil

16 oz. Aerosol - Order # CRC 14050

**Applications** - For use on all types of metals, including brass, copper and aluminum. Tapping, threading, drilling, sawing, shearing, turning, and reaming metal parts, pipes, conduit, screws, bolt holes, housings, aluminum sheets, strapping, gears and chains.

### Advantages

- Superior thread cutting lubricant



## Blaster PB 50 All Purpose Lubricant

8 oz. Aerosol - Order # BLA

### **PB50**

**Applications** - Window tracks, all hinges, valves, wheels, rollers, chains, glides and gears car parts, fishing reels and tackle, all tools, firearms, sports equipment and all marine applications. Great for rust proofing tools, fishing gear and other metals prone to corrosion

### Advantages

- Lubricates moving parts
- Protects and helps to prevent rust and corrosion
- Penetrates to free rusted and stuck tools and parts
- Displaces and repels moisture
- Can be used to dry wet or submerged machinery and equipment.
- Stays where you spray.



**Blaster Teflon Dry Lube 9.3 oz. Aerosol - Order # BLA 16TDL**

**Applications** - Use on locks and catches, hinges, cables, window tracks and glass, rope, door tracks and conveyor belts.

**Advantages**

- Superior, long-lasting lubrication for every household lubricant need.
- Safe for use on plastics.



**Blaster Silicone Lube 9.5 oz. Aerosol - Order # BLA 16SL**

**Applications** - Provides the ultimate in lubrication and protection in the heaviest industrial applications.

**Advantages**

- Super concentrated
- Eliminates the sticking, binding and squeaking caused by constant friction
- Extends the life of metal, plastic, wood rubber, vinyl leather and more



**Blaster Garage Door Lube 9.3 oz. Aerosol - Order # BLA 16GDL**

**Applications** - Grease replacement for garage doors, overhead doors, hinges, cables, springs, door tracks and chains, bearings and bushings.

**Advantages**

- Leaves a dry, tack-free film that will not accumulate dust and dirt.



**Blaster Air Tool Lubricant 16 oz. Squeeze Bottle - Order # BLA 16ATL**

**Applications** - Protects tools against high-speeds and shock loads.

**Advantages**

- Lubricates and rustproofs
- Removes moisture
- Offers maximum tool performance
- Prevents unnecessary service



**Blaster Air Tool Conditioner 11 oz. aerosol Order # BLA 16ATC**

**Applications** - Removes calcium and varnish deposits from impact wrenches, drills, grinders, polishers, and sanders.

**Advantages**

- Fast Acting
- Restores Torque & RPM's



**Also available:**

- 13.5 oz Squeeze Bottle – Order # BLA 16ATCS
- 4 oz. Squeeze Bottle – Order # BLA 4 ATC

## Special Chemical Agents

### CRC Wasp & Hornet Killer PLUS – 20 oz. Aerosol - Order #CRC 14010

**Applications** - For any outdoor worker around electric and power utilities, telecommunications equipment and installation sites, bridge and tower maintenance, cable and wire installation sites, industrial plant grounds, warehouses, farm structures and buildings.



### **Advantages**

- Fast acting, high strength insecticide.
- Ergonomic trigger that provides control, even with gloved hands.
- Accurate up to 15' away.
- Plastic safe – will not damage plastic connectors and other insulating materials.

## Protecting Agents

### CRC Di-Electric Grease – 6 oz. pressurized tube – Order # CRC 5105

**Applications** - Electrical connections, circuit breakers, contacts, spark plug boots, trailer connectors, HEI distributor, battery terminals, contacts, lubrication of plastic, rubber parts & o-rings.

#### Advantages

- Non-curing compound used for sealing, protecting & electrical insulating.
- Improves electrical performance by reducing arcing, voltage drop & other conditions.
- Ideal for lubrication of plastic & rubber
- Patented finger-actuated delivery system.



### CRC Heavy Duty Silicone 7.5 oz. Aerosol - Order # CRC 5074

**Applications** - Wood, plastic, metal and rubber surfaces. Not for use as an appearance cleaner or on paint.

#### Advantages

- A multi-purpose silicone spray.
- Use in moist and harsh environments.
- Forms a colorless, odorless, non-staining film that lubricates & protects in most metal to non-metal applications.
- Dry film eliminates binding and sticking while protecting most surfaces



## Welding Spatter Blockers

### Spatter Block HT™ Weld Spatter Release

5L / 1.3 gal. - Order #14-53F256  
20L / 5.2 gal. - Order #14-53F257

#### Applications

- High heat welding
- Mass pass welding
- Thin sheet welding
- Welding tables & equipment

#### Advantages

- Easy clean up with less odor
- Long life spatter protection
- Non-flammable. Not controlled under WHMIS
- Non-toxic, water-based, biodegradable
- Superior protection at high temperatures
- Use on steel & stainless steel



## Spatter Spatter – Anti-Spatter

12 oz. Aerosol – Order # 14-MB-10-A

32 oz. Aerosol – Order # 14-MB-10-Q

1 Gallon – Order # 14-MB-10-G

Applications – Works on most metals including stainless and aluminum

### Advantages

- Nozzle protector
- Spatter-free
- Safe
- Smooths production flow
- Saves money and time in clean-up
- Bio-degradable / Environmentally safe
- Non-carcinogenic
- Low odor
- Water clean-up
- Paint compatible



## Spatter Spatter – Anti-Spatter

16 oz. Gel – Order # 14-MB-16-D

Applications – Works on most metals

### Advantages

- Extended nozzle and tip life.
- Non-clogging for gas orifices
- Will not contaminate the weld
- Non-toxic
- Non-flammable
- Low odor
- Non-carcinogenic
- Water clean-up
- Paint compatible
- Bio-degradable / Environmentally safe





**Front Runner Semi-Synthetic Coolant**  
5 Gallon Pail - Order #14-8025-5D

Semi-Synthetic Coolant for Sawing / Safe on all ferrous and non-ferrous metals.

- **Longer Tool Life**
  - Front Runner contains extreme pressure and lubricity additives to reduce friction and wear on saw blades.
- **Longer Sump Life**
  - Formulated for superior resistance to bacterial growth.
  - Keeps coolant in service longer without foul odors or slime.
  - Coolant remains fresh and will not irritate the operator's hands.
- **Saves Production Dollars**
  - Increased tool protection.
  - Longer sump life decreases consumption, waste and downtime.



**Blue Ribbon Full Synthetic Coolant**

5 Gallon Pail - Order #14-1080-5D

1080 Is a high quality general purpose machine coolant designed for use in all machining applications on both ferrous and non-ferrous metals. The 1080 is meant to be used at a dilution of 10-15% to water.



## Hydrofilm

5 Gallon Container - Order #14-HYDROFILM



Soluble oil to complement dynamic manufacturing processes in which ferrous, aluminum, and cuprous alloys are routinely machined / low odor / mild nature / easily waste treated / will not stain sensitive metals such as copper and aluminum / recommended for sawing, grinding, milling, drilling, honing, turning, facing.

## MB 100 C Coolant

1 Gallon (Water soluble concentrate) – Order # 14-MB100C-G

Applications – Drilling, cutting, broaching, grinding, hobbing, tapping, turning, light drawing

### Advantages

- Increases tool life.
- Non-foaming
- Non-smoking
- Non-carcinogenic
- Bio-degradable
- Non-toxic
- Non-staining
- Long coolant life







## Sump Shocker

One Gallon - Order #14-2080-1D -

### What is it???

Sump Shocker is a complete machine cleaning system including a proprietary blend of biocide, fungicide and surfactants all coupled together into one.

### Why should I use it???

Coolant sumps are like swimming pools, a balance of the proper chemicals, composed mostly of water. All tap water contains low levels of bacteria, fungus, yeast and mold that are typically kept at very low levels with special additives called biocides. As these fungi and molds grow they will cause the sump to stink and can cause potential health problems.

### How does it work???

Simply draining the system does not result in a clean, sterilized system. The accumulated film of insoluble soaps and dirt on the hard to reach areas remain breeding grounds for fungi and mold. Sump Shocker effectively loosens the film and residue and holds them in solution so they can be easily removed. While circulating, the biocide and fungicide break up any remaining bio-mass leaving your machine clean and odor free. Sump Shocker also provides rust protection during the cleaning cycle until the new coolant is applied.