

BRANSONIC **CONCENTRATED CLEANING FORMULAS**

BC - BUFFING COMPOUND

Branson BC Buffing Compound Concentrate is a biodegradable, phosphate and caustic free cleaner developed for removing buffing compound.

A blend of non-ionic surfactants, detergents, and emulsifiers, Branson BC has been formulated to remove the most difficult buffing compounds and carriers. The nonviscous liquid rapidly removes tripoli, rouge, lime, diamond tripoli, etc. from buffed compounds, and rinses freely and quickly.

EC - ELECTRONICS CLEANER

Branson EC Electronic Cleaner Concentrate is a biodegradable, phosphate and caustic free alkaline cleaner formulated for heavy-duty industrial use.

EC Concentrate solution is formulated to remove oils, resins, rosins and other typical soils from hard surfaces normally encountered in the electronic, plating, and other related industries.

Applications include: Cleaning during manufacturing assembly of infrared detectors, cleaning electrical contacts and leads, and cleaning ceramic insulators, and component. Whether cleaning through-hole or surface mount boards, Branson EC does the job effectively and economically.

GP- GENERAL PURPOSE

Branson GP General Purpose Concentrate is a biodegradable caustic-free alkaline cleaner formulated for general purpose and normal maintenance cleaning application.

GP solution removes general soils, fingerprints, dust, packaging particulates, and light oils and greases from components and products found in machine and metalworking shops, chemical plants and petrochemical refineries, automotive plants, appliance factories, telecommunications equipment companies, printing plants, and other industrial manufacturing and fabricating facilities.

IS - INDUSTRIAL STRENGTH

Branson IS Industrial Strength Concentrate is a biodegradable, phosphate-and caustic-free alkaline cleaner formulated for heavy-duty industrial use.

Branson IS solution readily removes grease, oils and particulates from automotive, aircraft, and similar mechanical components; removes oils and drawing compounds from stampings; cleans shop oils, greases and similar soils from components prior to secondary finishing operations including painting, plating, application of various electrostatic spray coatings; and removes grease, oils, and light carbon deposits from valves, fittings, and similar components used in very sector of industry.

JC - JEWELRY CLEANER

Branson Jewelry Cleaner Concentrate is a specialized biodegradable, phosphate-free alkaline cleaner for cleaning jewelry and precious metals.

Jewelry Cleaner solution removes the general soils, particulate, fingerprints, oils, and oxides that accumulate with normal use. Gemstones and precious metals alike are quickly and safely restored to their original brilliance with this free rinsing solution, and the luster of rings and watchbands is renewed.

LRS - LIQUID RUST STRIPPER

Branson LRS Liquid Rust Stripper Concentrate is a doublechelated, highly caustic non-foaming cleaner and degreaser.

Branson Liquid Rust Stripper is used for derusting and descaling of ferrous metals. It is used for paint stripping, degreasing, mold cleaning and heavy-duty cleaning in the metal, petroleum, food and transportation industries. Heavy greases, oils, and carbonaceous soils are readily removed from internal combustion engine parts and components. Light to medium scale can be removed from titanium.

Excellent for ultrasonic cleaning of automotive and aerospace components, and removal of carbonized and greasy soils in CIP applications, cleaning of food processing equipment and bottle washing.

MC - 1 METAL CLEANER

Branson MC-1 Metal Cleaner Concentrate is a biodegradable, phosphate and caustic free alkaline cleaner formulated for heavy-duty industrial use.

MC-1 concentrate solution removes oils, greases and a wide variety of soils from aluminum and aluminum alloys as well as copper, brass, and steel substrates. Effective in removing fabricating, cutting, and polishing oils, MC-1 displaces soils to allow for easy removal manually, or with a skimmer.

MC - 2 METAL CLEANER

Branson MC-2 Metal Cleaner Concentrate is a biodegradable, phosphate and caustic free alkaline cleaner formulated for general purpose and normal maintenance cleaning applications. MC-2 Concentrate solution removes oils, greases and a wide variety of soils from ferrous metals, steel alloys, titanium alloys, copper and copper alloys and stainless steel (not recommended for aluminum or aluminum alloys).

Effective in removing fabricating, cutting and polishing oils. MC-2 is an emulsifying cleaner preventing soils from redepositing on clean parts.

MC - 3 METAL CLEANER

Branson MC-3 Metal Cleaner Concentrate is a biodegradable, phosphate and caustic free alkaline cleaner formulated for heavy-duty industrial use.

MC-3 concentrate solution removes oils, greases and a wide variety of soils from aluminum and aluminum alloys as well as copper, brass, and steel substrates. Effective in removing fabricating, cutting, and polishing oils. MC-3 is an emulsifying cleaner so soils cannot redeposit on clean parts.

OC - OPTICAL CLEANER

Branson OC Optical Cleaner Concentrate is an alkaline, nonfoaming, liquid detergent formulated for the optical, glass and lens manufacturing industry.

It removes general soils, fingerprints, cerium oxide, pitch, and blocking waxes from optical lenses. It is very effective in

removing polishing compounds from glass and optical surfaces prior to deposition of coatings.

OR - OXIDE REMOVER

Branson OR Oxide Remover Concentrate is a blend of detergents in an acidic base, which is phosphate-free and biodegradable.

This formulation has been developed to rapidly remove rust and oxides from all metals, and is used in cleaning and reconditioning relays and switches, removing oxides that result from assembly operations utilizing soldering, brazing, or welding, and similar applications.

SOLUTIONS; AMOUNTS AND EFFECTS

Solution amounts may vary. The amount used depends on the detergent and the type of soil to be removed. Follow the instructions on the solutions container. The table below lists the effect of solutions on metals.

	STEEL	BRASS	ALUMINUM	MAGNESIUM	ZINC	S.S. STEEL	
						COPPER	TIN
BC Buffing Cmpd	none	slight stain	none	none	attacks	none	none
EC Electronics Clnr	none	none	slight etch	none	none	none	none
GP General Purpose	none	none	slight etch*	none	none	none	none
IS Industrial Strength	none	none	slight etch*	none	none	none	none
JC Jewelry	none	none	none	none	none	none	none
OC Optical	none	none	none	none***	none***	none	none***
OR Oxide Remover	slight etch	none	slight attack	attacks	attacks	none	none
MC-1 Metal Cleaner	none	none	none	none	none	none	none
MC-2 Metal Cleaner	none	none	slight etch	none	none	none	none
MC-3 Metal Cleaner	none	none	none	none	none	none	none
LRS Rust Stripper	none	none	attacks**	attacks**	attacks	none	slight attack

* Slight etch on some aluminum alloys.

** Warning: Free hydrogen may be released if solution comes in contact with reactive metals.

*** No effect if solution temperature is less than 140 deg. F.



BRANSON ULTRASONICS CORPORATION

41 Eagle Road, Danbury, CT 06813-1961 • (800-732-9262) • FAX (203) 796-2240

Branson Southeast Asia

Hong Kong

Branson United Kingdom

London, England

Branson Europe

Dietzenbach-Steinberg, Germany

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Markham, Ontario

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Branson de Mexico

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