

WELDING PRODUCTS CATALOG

Your Single Source for
WELDING CHEMICAL PRODUCTS



CANTESCO

WELDING CHEMICAL PRODUCTS

BUFFALO, NEW YORK • MISSISSAUGA, ONTARIO • COESFELD, GERMANY
US (716) 693-8206 • Canada (905) 624-5463 • Germany +49(0)561-8295-567

www.cantesco.com

TABLE OF CONTENTS

LEAK DETECTION COMPOUNDS.....	2
GAS LEAK DETECTORS	3
ZINC RICH SPRAY GALV.....	3
DYE PENETRANT INSPECTION - VISIBLE DYE PENETRANTS.....	3
DYE PENETRANT INSPECTION - DEVELOPERS.....	3
DYE PENETRANT INSPECTION - CLEANERS.....	4
DYE PENETRANT INSPECTION - TEST KITS	4
MAGNETIC PARTICLE INSPECTION – WHITE CONTRAST DEVELOPER.....	4
HEAVY DUTY SOLVENT BASED ANTI-SPATTERS	5
PREMIUM WATER BASED ANTI-SPATTER - CONCENTRATE	5
AS SURFACTANT WATER BASED ANTI-SPATTER	5
ROBOTIC WATER BASED ANTI-SPATTER	5
PREMIUM NOZZLE TIP DIP	6
WIRE LUBE PADS - REGULAR.....	6
WIRE LUBE PADS - ALUMINUM APPLICATIONS	6
WIRE LUBE PAD LUBRICANT	6
COOLING FLUIDS - REGULAR TEMPERATURE.....	7
COOLING FLUIDS - MID TEMPERATURE	7
COOLING FLUIDS - LOW TEMPERATURE	7
COOLING FLUIDS - EXTREME TEMPERATURE	7
COOLING FLUIDS - INHIBITED PROPYLENE GLYCOL BASED.....	7
OXYGEN COMPATIBLE CYLINDER CLEANER.....	8
ACCESSORIES.....	8



LEAK DETECTION COMPOUND - OXYGEN COMPATIBLE - APPROVED FOR OXYGEN USE - REG TEMP TYPE I

ITEM	APPLICATION	TEMP RANGE	SIZE	PER BOX
300-08	Oxygen compatible type 1 regular temperature leak detector (meets MIL-PRF-25567E) with 12" pull out extension tube in each 4 oz and 8 oz bottle. Can be used with all welding gases. Clear free flowing liquid with no objectionable odor.	+27°F to 200°F -3°C to 93°C	8 OZ	12
300-1G			1 GAL	4
300-5G			5 GAL	per pail
300-DR			55 GAL	per drum

LEAK DETECTION COMPOUND - OXYGEN COMPATIBLE - APPROVED FOR OXYGEN USE - LOW TEMP TYPE II

ITEM	APPLICATION	TEMP RANGE	SIZE	PER BOX
365-08	Same as above, except type II low temperature -65°F (-54°C) leak detector.	-65°F to 200°F -54°C to 93°C	8 OZ	12
365-1G			1 GAL	4
365-5G			5 GAL	per pail
365-DR			55 GAL	per drum

LEAK DETECTION COMPOUND - REGULAR TEMPERATURE

ITEM	APPLICATION	TEMP RANGE	SIZE	PER BOX
100-08	Regular temperature solution for detection of leaks in compressed air and gas systems. Yellow solution allows for easier leak location against reflective surfaces such as aluminum and stainless steel. Includes viscosity additive to allow for adherence to vertical surfaces.	+27°F to 200°F -3°C to 93°C	8 OZ	12
100-1G			1 GAL	4
100-5G			5 GAL	per pail
100-DR			55 GAL	per drum

LEAK DETECTION COMPOUND - MID TEMPERATURE

ITEM	APPLICATION	TEMP RANGE	SIZE	PER BOX
135-08	Mid temperature solution for detection of leaks in compressed air and gas systems. Green solution allows for easier leak location against reflective surfaces such as aluminum and stainless steel. Includes viscosity additive to allow for adherence to vertical surfaces.	-35°F to 200°F -37°C to 93°C	8 OZ	12
135-1G			1 GAL	4
135-5G			5 GAL	per pail
135-DR			55 GAL	per drum

LEAK DETECTION COMPOUND - LOW TEMP RED

ITEM	APPLICATION	TEMP RANGE	SIZE	PER BOX
LTR1-1G	Mid temperature solution formulated for detection of leaks in propane, butane, LPG and compressed air and gas systems. Red solution allows for easy leak location in testing tube fittings and valves, pipe connections, gas cylinders, etc.	-10°F to 200°F -23°C to 93°C	1 GAL	12
LTR1-5G			5 GAL	per pail
LTR1-DR			55 GAL	per drum

ALL CANTESCO® PRODUCTS ARE LOT NUMBERED FOR TRACEABILITY IN YYYY/MM/BN FORMAT

GAS LEAK DETECTOR - OXYGEN COMPATIBLE - APPROVED FOR OXYGEN USE

ITEM	APPLICATION	TEMP RANGE	SIZE	PER BOX
LPI-08	Oxygen compatible type 1 regular temperature leak detector (meets MIL-PRF-25567E) with a 5 1/4" stainless applicator and dauber attached to a wide mouth dauber cap.	+27°F to 200°F -3°C to 93°C	8 OZ	12
LPII-08	Same as above, except type II low temperature - 65°F (54°C) leak detector.	-65°F to 200°F -54°C to 93°C	8 OZ	12

ALUMA-GALV™ BRILLIANT ZINC RICH SPRAY

ITEM	APPLICATION	SIZE	PER BOX
AG-16-A	Specially formulated for sheet galv applications, CANTESCO® ALUMA-GALV™ BRILLIANT ZINC RICH SPRAY provides superior zinc protection on welds, galvanized steel, base iron and other ferrous surfaces exposed to harsh and corrosive environments. CANTESCO® ALUMA-GALV™ provides a brilliant metallic aluminum protective finish.	16 OZ	12

DYE PENETRANT INSPECTION - VISIBLE DYE PENETRANT P101S - SOLVENT REMOVABLE

ITEM	APPLICATION	TYPE	SIZE	PER BOX
P101S-A	Red dye, solvent removable penetrant indicates surface flaws against white developer powder background. No chlorinated solvents, meets ASME section V halogen and chloride content requirements.	Method C Solvent Removable Type 2 Visible Dye	16 OZ	12

DYE PENETRANT INSPECTION - VISIBLE DYE PENETRANT P301W - WATER WASHABLE

ITEM	APPLICATION	TYPE	SIZE	PER BOX
P301W-A	Same as above, except water washable penetrant. No chlorinated solvents, meets ASME section V halogen and chloride content requirements.	Method A Water Washable Type 2 Visible Dye	16 OZ	12

DYE PENETRANT INSPECTION - DEVELOPER D101 - NONAQUEOUS WET

ITEM	APPLICATION	TYPE	SIZE	PER BOX
D101-A	Aerosol size D101-A is a non-aqueous wet developer that sprays out white for red dye indications.	Form E Non-aqueous Type 2 Visible Dye (solvent based)	16 OZ	12

DYE PENETRANT INSPECTION - DEVELOPER D101NFA - NON-FLAMMABLE

ITEM	APPLICATION	TYPE	SIZE	PER BOX
D101NFA	D101NFA is a solvent-based non-flammable cleaner for removal of dye penetrant inspection materials.	Class 1 Halogenated (solvent based)	16 OZ	12

DYE PENETRANT INSPECTION - SOLVENT CLEANER C101 - STANDARD

ITEM	APPLICATION	TYPE	SIZE	PER BOX
C101-A	Solvent blend of non-chlorinated petroleum hydrocarbon solvents. Meets ASME section V halogen and chloride content requirements.	Class 2 Nonhalogenated Solvent Cleaner	16 OZ	12

DYE PENETRANT INSPECTION - SOLVENT CLEANER C101NFA - NON-FLAMMABLE

ITEM	APPLICATION	TYPE	SIZE	PER BOX
C101NFA	C101NFA is a solvent-based non-flammable cleaner for removal of dye penetrant inspection materials.	Class 1 Halogenated (solvent based)	16 OZ	12

DYE PENETRANT INSPECTION – 8 CAN TEST KITS

ITEM	APPLICATION
K801S	Contains (2) P101S-A penetrant, (2) D101-A developer, (4) C101-A cleaner, cleaning cloth & instruction booklet. Provides all materials required for complete dye penetrant inspection. Includes free fast drying high gloss enamel paint marker to mark defective surface areas after inspection.
K803W	Same as above except with 2 cans of P301W-A water washable penetrant, (2) D101-A developer, (4) C101-A cleaner, cleaning cloth and instruction booklet. Provides all materials required for complete dye penetrant inspection. Includes free fast drying high gloss enamel paint marker to mark defective surface areas after inspection.
K801SA	Same as above except with 2 cans of P101S-A penetrant, (2) D101-A developer, (4) C901N-A cleaner, cleaning cloth and instruction booklet. Provides all materials required for complete dye penetrant inspection. Includes free fast drying high gloss enamel paint marker to mark defective surface areas after inspection.

MAGNETIC PARTICLE INSPECTION - DEVELOPER D2000 – WHITE CONTRAST DEVELOPER

ITEM	APPLICATION	TYPE	SIZE	PER BOX
D2000-A	D2000-A is a non-aqueous wet contrast developer that sprays out a fine mist of white powder, improves ability to see magnetic particles on surface areas. D2000-A can also be used to locate oil, hydraulic and other fluid leaks.	Solvent based contrast developer	16 OZ	12

HEAVY DUTY SOLVENT BASED ANTI-SPATTER

ITEM	APPLICATION	SIZE	PER BOX
AS-16-A	Heavy duty anti-spatter is a non-flammable, quick drying, solvent based spray. Heat resistant for high temperature applications.	16 OZ	12
AS-20-A		20 OZ	12

PREMIUM WATER BASED HIGH SOLIDS ANTI-SPATTER - CONCENTRATE

ITEM	APPLICATION	SIZE	PER BOX
ES-16-A	Premium quality water based anti-spatter compound that provides a thin, uniform protective coating on MIG nozzles, tips, fixtures and materials during weld process. Prevents spatter build up in welding applications on all types of materials including steel, stainless steel, aluminium. High solids content ensures an effective protective coating is placed over surface area. In bulk form CANTESCO® PREMIUM ANTI-SPATTER – CONCENTRATE can be diluted with water starting with a one-to-one ratio. ES-16-A is in aerosol form, ES-16-P is in pump spray form and ES-16-T is in trigger spray form.	16 OZ	12
ES-1G		1 GAL	4
ES-5G		5 GAL	per pail
ES-DR		55 GAL	per drum

AS SURFACTANT WATER BASED ANTI-SPATTER

ITEM	APPLICATION	SIZE	PER BOX
AS-1G	Surfactant based anti-spatter for prevention of spatter build up in welding applications. Ready to use, no further dilution required, not affected by freezing.	1 GAL	4
AS-5G		5 GAL	per pail
AS-DR		55 GAL	per drum

ROBOTIC WATER BASED ANTI-SPATTER

ITEM	APPLICATION	SIZE	PER BOX
ROB-1G	This is an oil free water based product for use in robotic welding applications. Product will not affect seals and materials used in welding stations. Ready to use, no further dilution required, not affected by freezing.	1 GAL	4
ROB-5G		5 GAL	per pail
ROB-DR		55 GAL	per drum

FOR FREE PRODUCT SAMPLES, PRODUCT SUPPORT LITERATURE OR MSDS'S PLEASE CONTACT OUR CUSTOMER SERVICE DEPARTMENT, FAX YOUR REQUESTS TO 716-693-8273, VISIT US AT WWW.CANTESCO.COM OR E-MAIL US AT SALES@CANTESCO.COM

PREMIUM NOZZLE TIP DIP

ITEM	APPLICATION	SIZE	PER BOX
TD-16	CANTESCO® PREMIUM NOZZLE TIP DIP is made from USP grade materials and provides a rich protective barrier which prevents spatter build up on MIG gun nozzles, tips, positioners and fixtures. Dip hot nozzle tips into CANTESCO® PREMIUM NOZZLE TIP DIP or brush on parts as needed.	16 OZ	12
TD-16-M	Same as above, packaged in metal cans. Eliminates burn through associated with putting hot tip through a plastic jar, allows for 100% product use.	16 OZ	12
TD-DR		55 GAL	per drum

CANTESCO OFFERS A PRIVATE LABEL PROGRAM FOR NOZZLE TIP DIP. PRODUCT IS AVAILABLE IN A RANGE OF COLORS, WITH SILK SCREEN BOTTLE PRINTING AVAILABLE IN YOUR ORIGINAL DESIGN. CONTACT US FOR MORE INFORMATION.

WIRE LUBE PADS - REGULAR

ITEM	APPLICATION	PADS PER BAG	PER BOX
LUBE-4	Pre-treated replacement pads that reduce friction in wire feed units. Pads are coated to remain wet without containing excess liquid material. Product is non-irritating, non-toxic, odorless. Does not contain silicones or chlorinated solvents.	4 per bag	12
LUBE-6		6 per bag	12
LUBE-8		8 per bag	12
LUBE-25		25 per bag	12

WIRE LUBE PADS - ALUMINUM APPLICATIONS

ITEM	APPLICATION	PADS PER BAG	PER BOX
PADS-25	Untreated lube pads for use on aluminum wire applications.	25 per bag	12
PADS-6		6 per bag	12

WIRE LUBE PAD LUBRICANT

ITEM	APPLICATION	PER BOX
LUBE8OZ	Wire feed lubricant used to re-lubricant dried out pads when necessary. Available in 8 oz bottles.	12

CANTESCO HAS A COMPLETE LINE OF PRODUCT ACCESSORIES INCLUDING DRUM AND PAIL FAUCETS, PUMPS AND DISPENSERS AS WELL AS EMPTY BOTTLES IN ALL SIZES FOR REFILLING FROM BULK CONTAINERS. SEE OUR ACCESSORIES LISTING IN THIS CATALOG FOR A COMPLETE PRODUCT RANGE.

COOLING FLUIDS - INHIBITED ETHYLENE GLYCOL BASED - REGULAR TEMPERATURE

ITEM	APPLICATION	TEMPERATURE	SIZE	QTY PER BOX
CF1-1G	Designed for use in Plasma, MIG, TIG and resistance welding systems. Available in a ready-to-use format, CANTESCO® COOLING FLUID is a water and ethylene glycol based formulation which is designed to cool and protect equipment.	+19°F / -7°C	1 GAL	4
CF1-5G			5 GAL	per pail
CF1-DR			55 GAL	per drum

COOLING FLUIDS - INHIBITED ETHYLENE GLYCOL BASED - MID TEMPERATURE

ITEM	APPLICATION	TEMPERATURE	SIZE	QTY PER BOX
CF2-1G	Same as above, except mid temperature cooling fluid formulation.	+6°F / -14°C	1 GAL	4
CF2-5G			5 GAL	per pail
CF2-DR			55 GAL	per drum

COOLING FLUIDS - INHIBITED ETHYLENE LOW TEMPERATURE

ITEM	APPLICATION	TEMPERATURE	SIZE	QTY PER BOX
CF3-1G	Same as CF1 except low temperature cooling fluid formulation.	-32°F / -35°C	1 GAL	4
CF3-5G			5 GAL	per pail
CF3-DR			55 GAL	per drum

COOLING FLUIDS - INHIBITED ETHYLENE EXTREME TEMPERATURE

ITEM	APPLICATION	TEMPERATURE	SIZE	QTY PER BOX
CF4-1G	Same as CF1 except extreme temperature cooling fluid formulation.	-60°F / -52°C	1 GAL	4
CF4-5G			5 GAL	per pail
CF4-DR			55 GAL	per drum

COOLING FLUIDS - INHIBITED PROPYLENE GLYCOL BASED

ITEM	APPLICATION	TEMPERATURE	SIZE	QTY PER BOX
CFPG-1G	An inhibited blend of di-ionized water and propylene glycol. Product does not contain ethylene glycol or other hazardous ingredients.	+10°F / -12°C	1 GAL	4
CFPG-5G			5 GAL	per pail
CFPGDR			55 GAL	per drum

NEED CROSS REFERENCE INFORMATION FOR A COMPETITOR'S PRODUCT?
CALL OR E-MAIL US AT SALES@CANTESCO.COM

OXYGEN COMPATIBLE CYLINDER CLEANER

ITEM	APPLICATION	SIZE	QTY PER BOX
CYL-1G	Water based ready to use product for cleaning cylinders, equipment and systems including oxygen. CANTESCO® OXYGEN COMPATIBLE CYLINDER CLEANER removes contamination and surface residue including hydrocarbon oils, greases and cutting fluids on components. Product is compatible with oxygen, is non-corrosive and does not have a flash point.	1 GAL	4
CYL-5G		5 GAL	per pail
CYL-DR		55 GAL	per drum

ACCESSORIES

ITEM	APPLICATION	VOLUME	QTY/BOX
EMP-08	12 EMPTY PLAIN 8 OZ BOTTLES W/CAP	8 oz	12
EMP-16	12 EMPTY PLAIN 16 OZ BOTTLES W/CAP	16 oz	12
EMP-1G	4 EMPTY PLAIN 1 GALLON JUGS W/CAP	1 gallon	4
EMP-5G	1 EMPTY 5 GALLON PAIL WITH LID	5 gallon	1
EMP-DRP	55 GALLON DRUM PUMP LOW CAPACITY	11 oz / Stroke	1
EMP-DHC	55 GALLON DRUM PUMP HIGH CAPACITY	28 oz / Stroke	1
EMP-TS	12 X 28 MM TRIGGER SPRAYER FOR 16 OZ BOTTLES	16 oz	12
EMP-PMP	COMBINATION 5 GAL / 55 GALLON DRUM PUMP	8 oz / Stroke	1

ASK FOR A FREE CERTIFICATE OF COMPLIANCE FOR ANY ASME CERTIFIED PRODUCT



Intertek

CANTESCO

WELDING CHEMICAL PRODUCTS

BUFFALO, NEW YORK • MISSISSAUGA, ONTARIO • COESFELD, GERMANY
US (716) 693-8206 • Canada (905) 624-5463 • Germany +49(0)561-8295-567

www.cantesco.com