

Anti-Spatter/ Nozzle Dip/ Lube Pads/ Tungsten Sharpener

Anti-Spatter and Nozzle Shield

- · For MIG gun nozzles and welding surfaces.
- · Reduces spatter build up and clean up time.
- Heat resistant, nonflammable and paint compatible.
- · Does NOT contain silicones or fluorocarbons.
- · Does NOT contain any ozone depleting chemicals.

Part No. 0-1620-16



| Product | Part No. | Description |
|--------------|-----------|--------------------|
| | 0-1620-16 | 16 oz. aerosol can |
| A 1: 11 | 0-1620-24 | 24 oz. aerosol can |
| Anti-spatter | 0-1620-5 | 5 gallon |
| | 0-1620-55 | 55 gallon |

Water Based Anti-Spatter and Nozzle Shield

- Environmentally friendly-does NOT contain any ozone depleting chemicals.
- Designed to provide a safe welding environment.
- · Formula is nontoxic and does not contain chlorinated solvents.
- No CFC's, harmful fumes, or hydrocarbons.
- Biodegradable.
- Paint compatible and residual spatter may be brushed or wiped away.

Part No. 0-1630-16



| Product | Part No. | Description |
|--------------|-----------|--------------------|
| Water based | 0-1630-1 | 1 gallon |
| | 0-1630-5 | 5 gallon |
| Anti-spatter | 0-1630-16 | 16 oz. aerosol can |

Nozzle Dip

- · Protects MIG gun nozzles, tips, fixtures and positioners.
- · Nonflammable and nontoxic.
- · Does NOT contain silicones or fluorocarbons.
- · Does NOT contain any ozone depleting chemicals.

Part No. 0-108-16



| Product | Part No. | Description |
|------------|----------|-------------|
| Nozzle dip | 0-108-1 | 1 gallon |
| WOZZIE UIP | 0-108-16 | 16 oz jar |

Flame Cutting Cleaner

- · Cleans grease, oxide and rust from flame cutting machines.
- · Does NOT contain petroleum products or acids.
- Contains a special anti-rust and anti-corrosion agent.
- Nonflammable, nontoxic and biodegradable.
- · 16 oz aerosol can.

Part No. 0-102-16



Wire Lube Pads

- Eliminates erratic wire feed caused by dust and particles being trapped in conduit lines.
- · Increases wire feedability.
- Does NOT contain solvents, abrasives, carbon, sulphur, nitrogen, moly disulfide or silicones.
- · Nontoxic and nonflammable.
- · Plastic box with one clip.

Part No. 0-110-4

| Product | Part No. | Description |
|----------------|----------|-----------------|
| | 0-110-4 | 4 pads per box |
| Wire Lube Pads | 0-110-8 | 8 pads per box |
| | 0-110-25 | 25 pads per box |

Super Galv

- · Rustproofs any metal exposed to corrosion and rust.
- Not a paint, but a 95% pure-zinc compound that sprays on cold to protect the surface from rust.
- · Super Galv heals itself even when scratched.
- · Does NOT contain any ozone depleting chemicals.

Part No. 0-109-16



| Product | Part No. | Description |
|------------|----------|--------------------|
| | 0-109-1 | 1 gallon |
| Super Galv | 0-109-16 | 16 oz. aerosol can |
| | 0-109-QT | 1 quart |

Chemical Tungsten Sharpener

- Sharpens tungsten points perfect every time.
- Extends the life of a point 2 to 4 times.
- Approximately 500 perfect sharpenings without grinding.
- Economical: Tungsten points sharpened by grinders are subjected to chipping and over grinding.

Part No. 0-100



| Product | Part No. | Description |
|--------------------|----------|------------------------------|
| | 0-100 | Chemical sharpener, 5 oz jar |
| Tungsten Sharpener | 0-100-H | Tungsten holder |
| | 0-100-K | Chemical sharpener w/ holder |





INDUSTRIAL PRODUCTS

NDT Penetrants / Coolant / Adhesives

Fault Check NDT Systems

- · Standard and Nuclear grade liquid dye penetrant systems for nondestructive testing.
- Standard grade uses nonflammable solvents with low sulfur and low halogen contents.
- · Nuclear grade is halogen and sulfur free.
- Meets NACSHIP-250-1500-1, MIL-I-25135-C, and MIL-STD-271-D.



Part No. 0-2003-K

| Product | Part No. | Description |
|----------------------------|-------------|------------------|
| | 0-2001-1520 | 15.20 oz aerosol |
| Standard Cleaner | 0-2001-1 | 1 gallon |
| | 0-2001-5 | 5 gallon |
| Nuclear Cleaner | 0-1001-850 | 8.5 oz aerosol |
| Nuclear Gleaner | 0-1001-1 | 1 gallon |
| Penetrant Standard/Nuclear | 0-1004-95 | 9.5 oz aerosol |
| Penetrant Standard/Nuclear | 0-1004-1 | 1 gallon |
| Ctandard Davalanar | 0-2002-1425 | 14.25 oz aerosol |
| Standard Developer | 0-2002-1 | 1 gallon |
| Nuclear Davidonar | 0-1002-90 | 9.0 oz aerosol |
| Nuclear Developer | 0-1002-1 | 1 gallon |

Kits

• Each kit contains (4) cleaner, (2) penetrant, (2) developer.

Part No. 0-1003-K- Nuclear Fault Check Kit Part No. 0-2003-K- Standard Fault Check Kit

Coolit Coolants

For maximum equipment performance, always use our special coolant formulas in place of tap water. With each coolant you are free from the hazards of damaging mineral deposit build-up in equipment, freezing water lines, and high frequency loss from conductive tap water.

Helpful Hint

For best results, always use special coolant fluid in place of ordinary tap water.



Part No. 16-25501

Coolant Fluids

Blue Coolant – For MIG, TIG, resistance welding, and general industrial applications.

Red Coolant – For plasma cutting and welding applications. **Green Coolant** – For superior-temperature applications.

Part No. Description

| Part No. | | Description |
|----------|-------------|---------------------|
| 1 gallon | 55 gallon | Description |
| 16-25501 | 16-25501-55 | Blue 19° F/-7° C |
| 16-25502 | 16-25502-55 | Red 6° F/-14° C |
| 16-25503 | | Green -60° F/-52° C |



INDUSTRIAL PRODUCTS

3M™ Insulation 78 Spray Adhesive

- Designed to bond foam board insulation to exterior walls, interior walls and roof applications.
- It will not attack expanded or extruded polystyrene making it the ideal choice for insulation applications.
- Effective up to 140° F, offers approximately 100 square feet of coverage per can and can be used in both one and two surface bonds.
- Utilizes a lace spray pattern which helps ensure clean, precise application.

| Part No./UPC | Description |
|--------------|--------------------|
| 02120041593 | 24 fl. oz. aerosol |



3M™ Pronto™ Instant Adhesive CA-40

- A very fast drying instant adhesive for those difficult to bond materials such as EPDM rubber, aluminum and flexible vinyl.
- · Reaches handling strength in 1 to 30 seconds.
- · A cyanoacrylate adhesive.



| Part No./UPC | Description |
|--------------|-------------|
| 02120021063 | 1 oz. |

Super 77 Spray Adhesive

- High coverage, fast, aggressive tack, and a long-bonding range.
- Versatile securely bonds most lightweight materials, plus it has low soak-in for long lasting bonds.
- Excellent for jobs in display and furniture it bonds thin decorative film, foils, and fabrics.
- Bonds gaskets in water pumps, and attaches insulation to sheet metal.
- · Attaches wiring diagrams, very versatile adhesive.

| Part No./UPC | Description |
|--------------|--------------------|
| 02120021210 | 24 fl. oz. aerosol |



3M™ Pronto™ Instant Adhesive CA-40H

- A fast drying instant adhesive for those difficult to bond materials such as EPDM rubber, aluminum and flexible vinyl.
- Reaches handling strength in 5 to 40 seconds.
- High viscosity keeps run off to a minimum and improves void filling properties.
- Resists soap and isopropyl alcohol.
- · A cyanoacrylate adhesive.

| Part No./UPC | Description |
|--------------|-------------|
| 02120021073 | 1 oz. |
| 02120021074 | 1 lb. |



INDUSTRIAL PRODUCTS



3M™ ScotchWeld™ Two-Part Epoxy Adhesive DP-100 Clear

- Has a 3 to 5 minute work life and develops handling strength in approximately 15 minutes.
- Low viscosity allows easy pouring and is ideal for filleting and potting.
- · Overlap shear strength up to 1500 PSI.
- Meets corrosion requirements of MIL-S-461633.
- · Dries rigid.

| Part No./UPC | Description |
|--------------|---------------------|
| 02120022648 | 1.7 fl. oz. duo-pak |

3M™ ScotchWeld™ Two-Part Epoxy Adhesive DP-100 Plus Clear

- Has a 4 minute work life and develops handling strength in approximately 15 minutes.
- Has much higher shear and peel strengths compared to DP-100 adhesives.
- · Great for bonding metal and wood.
- · Shear strength is 3500 PSI.
- · Slightly flexible when cured.

| Part No./UPC | Description |
|--------------|---------------------|
| 02120087195 | 1.7 fl. oz. duo-pak |

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3M™ Citrus Base Cleaner

- A multi-purpose cleaner which will dissolve and flush away dirt, grease, tar, most non-curing type adhesive films, and similar substances.
- It is a citrus oil based cleaner that emulsifies when flushed with water.
- · It contains no petroleum distillates.
- Can be used to clean and degrease metal parts, motors, tools, printing presses and concrete.
- Contains no methylene chloride,
 1,1,1-trichloroethane or chlorofluorocarbons.

| Part No./UPC | Description |
|--------------|--------------------|
| 02120076394 | 24 fl. oz. aerosol |



3M™ Shipping Mate™ Box Re-Nu Coating

- · A tan coating that dries quickly.
- Permanently covers unwanted printing, stencils, labels, etc. on shipping containers.
- Clean up boxes before shipping or return.
- · Contains no methylene chloride.

| Part No./UPC | Description |
|--------------|--------------------|
| 02120085851 | 16 fl. oz. aerosol |



3M™ Scotch-Weld™ Two-Part Epoxy Adhesive DP-100 NS Translucent

- Great for vertical surface applications.
- Has a 6 minute work life and develops handling strength in approximately 15 minutes.
- · Overlap shear strength up to 1500 PSI.
- · Meets corrosion requirements of MIL-S-461633.

| Part No./UPC | Description |
|--------------|---------------------|
| 02120082255 | 1.7 fl. oz. duo-pak |

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3M[™] 5-Way Penetrant

- Inhibits rust and corrosion by spreading a thin, even film that actually penetrates the pores of the surface.
- It displaces moisture and "dries out" electrical parts and equipment to help prevent shorting and increases conductivity.
- Spray it on to free rusted, frozen bolts, nuts, and screws
- Lubricate delicate machines and precision instruments.
- Penetrates and demoisturizes.
- Ideal as a tapping lubricant for stainless steel and aluminum.
- Contains no methylene chloride,
 - 1,1,1-trichloroethane or chlorofluorocarbons.

| Part No./UPC | Description |
|--------------|----------------|
| 02120021305 | 24 oz. aerosol |



3M™ General Purpose Adhesive Cleaner

- · Provides easy clean up of most types of adhesives.
- Quickly removes waxes, road tars, grease, oil and similar materials.
- Will not harm paint, vinyl or fabrics when properly used.

| Part No./UPC | Description |
|--------------|-------------|
| 05113508984 | 1 quart |
| 05113508987 | 15 ounces |



3M™ Silicone Lubricant (Dry Type)

- High quality silicone lubricant.
- · Eliminates rubber squeaks and prevents sticking.
- · Contains no petroleum oils to stain fabrics.
- Will not freeze at -28° F.
- · Will not degrade at 350° F.
- Seals out moisture.

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|---|--------------------|-------------|
| | Part No./UPC | Description |
| | 05113508897 | 16 fl. oz. |





Anti-Spatter / Aluminum Cleaner / Cold Galv

Protex® Original Anti-Spatter

Arcair's original anti-spatter compound formula is still the best choice for all heavy-duty high heat applications. The arc stabilizing base material used in Protex® Original allows it to withstand temperatures of approximately 1600° F.

| Part No. | Description |
|------------|----------------|
| 53-015-000 | 5 gallon |
| 53-018-000 | 55 gallon drum |





Protex® Family of Products

Protex® Extra Anti-Spatter

With Protex® Extra anti-spatter from Arcair, you are ready to gouge or weld in one minute or less. This can be as much as ten times faster than ordinary non-toxic anti-spatters. Safe and nonflammable.

| Part No. | Description |
|------------|---------------------|
| 53-007-500 | 7 oz./12 per case |
| 53-024-500 | 24 oz./ 12 per case |
| 53-014-500 | 1 gallon/4 per case |
| 53-015-500 | 5 gallon |
| 53-018-500 | 55 gallon |



Protex® Clear Anti-Spatter

Protex® Clear not only protects surfaces from spatter, slag and scale but dries to a clear tough finish. Because of its latex base, Protex® Clear will provide a barrier that works for months to shield work surfaces and fixtures from oxides and rust.

| Part No. | Description |
|------------|---------------------|
| 53-014-201 | 1 gallon/4 per case |
| 53-015-201 | 5 gallon |
| 53-018-201 | 55 gallon |



Protex® Alclean Aluminum Cleaner

Quickly clean oxides, dirt and grime from aluminum and aluminum alloys with Protex® Alclean aluminum cleaner. In most cases, the mild acid in Protex® Alclean takes only minutes to work.*

| Part No. | Container Size |
|------------|---------------------|
| 57-021-200 | 1 quart/12 per case |
| 57-014-000 | 1 gallon/4 per case |

^{*} May turn 2000 Series aluminum black.



Protex® Zinc Rich Cold Galvanizing

Protex® Zinc Rich Cold Galvanizing compound uses the "sacrificial anode" principal to provide corrosion protection for the base metal. The zinc content in Zinc Rich sacrifices itself to any metal higher (nobler) than zinc in the periodic table of elements such as iron.

| Part No. | Container Size |
|------------|--------------------|
| 57-031-002 | 16 oz./12 per case |



Protex® Tip-Dip Anti-Spatter

Protex® Tip-Dip gel provides protection from spatter build-up on MIG gun nozzles and contact tips. When the nozzle of the MIG gun is warm, simply dip into the gel.

| Part No. | Container Size |
|------------|--------------------|
| 57-021-105 | 16 oz./12 per case |



Protex® Plus Anti-Spatter

Protex® Plus is an aerosol anti-spatter that contains no chlorinated solvents, fluorocarbons or silicones.

| Part No. | Container Size |
|------------|--------------------|
| 57-021-106 | 16 oz./12 per case |



C A N T E S C O

Anti-Spatter / Penetrants / Leak Detectors / Cleaners

Anti-Spatter

Cantesco® Anti-spatter sprays are available in traditional solvent based aerosol sprays (AS-16-A and AS-20-A) and non-hazardous premium water based aerosol sprays and bulk product. Cantesco® heavy duty anti-spatters are non-flammable, quick drying and heat resistant for high temperature applications.

Cantesco® premium water based high solids anti-spatters ensure an effective protective coating is placed over surface area. Exempt from OSHA requirements for health and safety labeling. Can be diluted with water starting in a one-to-one ratio. Pump and trigger sprayers can be refilled from bulk containers for additional cost and environmental savings.



Part No. AS-16-A

| Product | Part No. | Description |
|-----------------------------|----------|---|
| Solvent | AS-16-A | Heavy duty 16 oz. aerosol can, 12/carton |
| Anti-spatter | AS-20-A | Heavy duty 20 oz. can 12/carton |
| | ES-16-A | 16 oz. aerosol can 12/case |
| | ES-16-P | 16 oz. non-aerosol pump sprayer bottles, 12/case |
| Water based Anti-spatter | ES-16-T | 16 oz. non-aerosol trigger sprayer bottles, 12/case |
| | ES-1G | 1 gallon/4 per case |
| | ES-5G | 5 gallon pail |
| | ES-DR | 55 gallon drum |

Dye Penetrant Inspection

Cantesco's easy three step process for fault inspection uses red dye penetrant, white developer powder and solvent cleaner.

Meets military, nuclear, ASME and ASTM specifications. Locate surface flaws quickly and easily, find cracks in production equipment, manufactured parts, spot checking of stress susceptible machinery.

Does not require additional equipment to provide visible indications under normal



Part No. D101-A

light conditions, perfect for field testing without downtime.

| Part No. | Description | |
|----------|--|--|
| P101S-A | Solvent removable red dye penetrant, 16 oz 12/cs | |
| P301W-A | Water washable red dye penetrant, 16 oz 12/cs | |
| D101-A | Non aqueous wet white developer, 16 oz 12/cs | |
| D2000-A | Non-aqueous wet white developer, 16 oz 12/cs | |
| C101-A | Solvent cleaner, 16 oz 12/cs | |
| C901N-A | Solvent cleaner nuclear, 16 oz 12/cs | |

Heavy Duty Moly Penetrant

Penetrates rusted, corroded and "frozen" parts. Contains low boiling point solvents that soften corrosion or material that has frozen the part. Excellent lubricating capabilities of the residual film (consists of light petroleum oil in combination with molybdenum disulfide). Suitable for pre-assembly treating of bearings, shafts, pistons, cylinders, rings, slides, ways and most metal to metal parts. Also serves as a general purpose lubricant for maintenance applications including threaded fasteners in assembly and disassembly.

| Part No. | Description |
|----------|----------------------------------|
| MGL-20A | 20 oz. aerosol can/12 per carton |



Oxygen Approved Gas Leak Detectors

Cantesco® gas leak detectors are formulated to test pressurized gas and air systems, tube fittings, regulators, gas cylinders, cryogenic vessels and hose connections. Approved for oxygen use.

Meets MIL-PRF-25567E and ASME spec halogen and chloride content requirements. Available in regular temperature Formula 300 (+27° F to 200° F) type I and low temperature type II Formula 365 (-65° F to 200° F).



Part No. 300-08

| Product | Part No. | Description |
|------------------|----------|---|
| Formula 300 | 300-08 | 8 oz. bottle with 12" pull out extension tube |
| (Reg Temp) | 300-1G | 1 gallon/4 per case |
| +27° F to 200° F | 300-5G | 5 gallon pail |
| | 300-DR | 55 gallon drum |
| Formula 365 | 365-08 | 8 oz. bottle with 12" pull out extension tube |
| (Low Temp) | 365-1G | 1 gallon/4 per case |
| -65° F to 200° F | 365-5G | 5 gallon pail |
| | 365-DR | 55 gallon drum |

LPGAS Gas Leak Detector

Cantesco® LPGAS features a 5-1/4" stainless steel dauber applicator securely attached to each cap. Absorbent wool dauber spreads compound over entire area being inspected. LPGAS leak detectors are approved for oxygen use, meets military specification MIL-PRF-25567E and



available in LPI regular temperature (+32° F to 200° F) and LPII low temperature (-65° F to 200° F) type I.

| Part No. | Description |
|----------|---|
| LPI-08 | Reg temp 8 oz. bottle with dauber applicator, 12/case |
| LPII-08 | Low temp 8 oz. bottle with dauber applicator, 12/case |

Citrus Orange Liquid Cleaner

Citrus orange liquid cleaner is a heavy duty cleaner and degreaser that removes dirt, oil and grease from most surfaces. Product is non-toxic, non-caustic and safe to use in most applications and is a water rinsable product that does not contain any chlorinated solvents.



| Part No. | Description |
|----------|----------------------------------|
| COL-20A | 20 oz. aerosol can/12 per carton |

All Metal Tapping & Drilling Fluid

Specifically formulated for manual applications, leaves surfaces clean and smooth with greatly reduced tool wear. Does not stain white or yellow metals, provides excellent performance with little or no smoke. Product is inhibited to avoid staining and rusting of valuable machine tools, does not gum on aluminum or soft metals when tapping or drilling.



| Part No. | Description |
|----------|----------------------------------|
| AMT-20A | 20 oz. aerosol can/12 per carton |

Coolant Fluid / Wire Feed Pads & Lubricant / Galv Spray / Lubricants

Cooling Fluids

Inhibited blends of deionized and charcoal filtered water and glycol. Designed for use in Plasma, MIG, TIG and resistance welding systems to cool and protect equipment. Nuclear grade products meet ASME Section V requirements for Halogen and Chloride content.

Cooling fluid - Water and Ethylene Glycol Based

| Part No. | Description |
|-------------------------------------|-----------------------|
| Regular temperature +19° F / -7° C | |
| CF1-1G | 1 gallon/4 per case |
| CF1-5G | 5 gallon pail |
| CF1-DR | 55 gallon drum |
| Mid tempera | nture + 6° F / -14° C |
| CF2-1G | 1 gallon/4 per case |
| CF2-5G | 5 gallon pail |
| CF2-DR | 55 gallon drum |
| Low tempera | ature -32° F / -35° C |
| CF3-1G | 1 gallon/4 per case |
| CF3-5G | 5 gallon pail |
| CF3-DR | 55 gallon drum |
| Extreme temperature -60° F / -52° C | |
| CF4-1G | 1 gallon/4 per case |
| CF4-5G | 5 gallon pail |
| CF4-DR | 55 gallon drum |



Part No. CF2-1G

Nonhazardous Propylene Glycol Based

Exempt from OSHA requirements for hazardous materials; equipment containing CFPG cooling fluids do not have to be labeled with OSHA warning labels.

| Part No. | Description |
|----------------------------|---------------------|
| Temperature + 10° F/-12° C | |
| CFPG-1G | 1 gallon/4 per case |
| CFPG-5G | 5 gallon pail |
| CFPG-DR | 55 gallon drum |

Wire Feed Pads & Lubricant

Pre-treated replacement pads reduce friction in wire feed units. Pads are coated to remain wet without containing excess liquid material. Product is non-irritating, non-toxic and odorless. Does not contain silicones or chlorinated solvents.

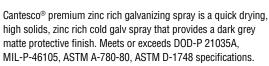


Part No. LUBE-4

| Part No. | Description | Packaging |
|----------|-----------------------------|------------------------|
| LUBE-4 | 4 pads and 1 clip/pack | 12 packs per carton |
| LUBE-6 | 6 pads and 1 clip/pack | 12 packs per carton |
| LUBE-8 | 8 pads and 1 clip/pack | 12 packs per carton |
| LUBE-25 | 25 pads and 1 clip/pack | 12 packs per carton |
| PADS-25 | Untreated pads for aluminum | 25 pads 1 clip per bag |
| PADS-6 | Untreated pads for aluminum | 6 pads 1 clip per bag |
| LUBE80Z | Wire feed lubricant | 8 oz. bottle |

Bright Zinc Rich Galvanizing Sprays

Cantesco® zinc rich galvanizing spray provides superior zinc protection on welds, galvanized steel, base iron and other ferrous surfaces exposed to harsh and corrosive environments, specially formulated for sheet galvanizing applications. Cantesco® aluma-galv bright zinc rich spray provides a bright metallic aluminum finish.





| Part No. | Description |
|----------|--|
| AG-16-A | 16 oz. aerosol bright metallic aluminum finish |
| PZ-16-A | 16 oz. aerosol dark grey matte finish |

General Purpose Silicone Lubricant

Suitable for general lubrication and release of dissimilar materials applications. It is an anti-stick agent that provides basic rust protection and has water displacing properties. Effective from -40° F to +400° F and is water white, clean and lubricates without oiliness. Can be used as an O-ring release in mechanical rubber molding, a slip or release agent for wire or cable and a release agent in molding and/or laminating methacrylate, acrylic, melamine, phenolics, polyethylene, polycarbonate and nylon.

| Part No. | Description |
|----------|----------------------------------|
| SSL-20A | 20 oz. aerosol can/12 per carton |



Food Grade Silicone Lubricant

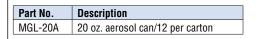
Meets FDA regulations where silicone is permitted as incidental contact with food (not for use in direct addition to food). Prevents sticking of glues, adhesives, food and other materials to high speed processing equipment. Excellent for lubricating slides, conveyors, guides, ways, wood, plastic, rubber, and most non-metal to metal friction points. Preserves rubber and plastic seals and parts, prevents sticking on agitator shafts, props, tanks, blades, ovens, evaporators, grinders, saws, slicers, coils, vessels, freezing trays, bake tins, conveyors, seals, O-rings and valve parts.

| Part No. | Description |
|----------|----------------------------------|
| FGS-20A | 20 oz, aerosol can/12 per carton |



Moly Gear Lubricant

Special open gear formula meets demanding lubricating, extreme pressure anti-wear, and corrosion applications. High molybdenum disulfide content ensures superior extreme pressure and anti wear characteristics with a load carrying capacity in excess of 100,000 PSI. High viscosity formula will not run or drip off of surfaces, high tack base stock prevents squeeze out and film rupture under severe conditions. Contains special anti-corrosion additives, provides exceptional protection against high humidity and salt spray conditions. Suitable for open gears, cams, slides, roller chains, wire ropes, cables, pins, slow moving sleeve bearings, latches, hinges, forklift ways, overhead door ways, excavation equipment and quide ways.







Cleaners / Degreaser / Corrosion Inhibitors / Wasp Killer

Cleaners & Degreasers

Contact Cleaner

Cleans light contaminants such as dust, lint, moisture and light oils. Plastic safe, non-chlorinated, non-staining, non-corrosive and non-flammable. Does not contain any known ozone depleting substances or VOCs.



An extremely effective degreaser removes stubborn soils for more efficient equipment operation. Contains no 1,1,1-Trichloroethane or any other known ozone depleting compound. Has no flash or fire point. Non-conductive, non-corrosive and non-staining.

Part No. 03095 - 20 oz. aerosol Part No. 03096 - 1 gallon Part No. 03097 - 5 gallon



Removes dirt and dust from any surface without damaging sensitive components or surface finish. Duster penetrates into cracks and crevices to remove contaminants that normal hand dusting cannot reach. Non-Flammable, plastic safe and residue-free.

Part No. 14085 - 12 oz. aerosol



Quick Clean™

A unique alternative to 1,1,1-Trichloroethane. Removes grease, oil and dirt from parts and equipment. No flash or fire point. High dielectric strength of 37,500 volts. Leaves no residue. Non-conductive, non-corrosive and non-staining. Non-Flammable, VOC exempt and contains no Class I or Class II ODC's.

Part No. 03180 - 20 oz. aerosol



Engine Degreaser

Quickly lifts grease and grime off engines for cooler. more efficient running. Leaves no residue. Easy to use. Just spray on and rinse off. Not for use in CA or OTC compliant states.

Part No. 05025 - 20 oz. aerosol





Corrosion Inhibitors

Zinc It®

Zinc It® actively fights rust and corrosion with a film of 95% pure zinc. Protects base metal even when scratched or abraded. Excellent touch-up for damaged galvanized coatings. Hot dip protection with on-the-job convenience. Excellent weldability.

Part No. 18412 - 16 oz. aerosol

SP-400™

A firm, waxy film which is highly resistant to humidity and salt spray, and never becomes brittle. Long term protection (up to one year outdoors) for all metals during shipment or extended storage. Can be diluted or removed with petroleum solvents.

Part No. 03282 - 16 oz. aerosol



SP-350™

SP-350™ provides both superior lubrication and heavy duty corrosion protection for metal parts that are stored indoors. Promotes easy start-up of stored equipment. SP-350™ displaces moisture and protects metals with a thin, non-drying film. It protects equipment and parts for up to 2 years indoors.

Part No. 03262 - 16 oz. aerosol Part No. 03266 - 5 gallon





Wasp & Hornet Killer Plus™

A fast-acting, high strength insecticide that knocks down and kills wasps, hornets, yellow jackets, and bees. Contains no CFCs, 1, 1, 1-Trichloroethane, or any other chlorinated solvents. Contains no known ozone depleting compounds. Plastic safe, high dielectric strength of over 40,000 volts.

Part No. 14010 - 20 oz. aerosol



Minute Mend™

A two-part epoxy putty packaged in a one piece stick. Formulated to bond to both wet and dry surfaces and can even be applied under water. Ready to use in less than one minute.

Part No. 14071 - 2 oz. stick





Lubricants

Lubricants

CRC 2-26®

CRC 2-26° is a versatile, plastic safe, multi-purpose precision lubricant, penetrant and corrosion inhibitor. It's unique viscosity allows it to cover more surface area and penetrate deep into the surface of all metals, including steel, copper, brass and aluminum alloys. 2-26° displaces moisture and leaves a thin, long lasting film to protect against corrosion.

Part No. 02005 - 16 oz. aerosol Part No. 02006 - 1 gallon Part No. 02009 - 5 gallon



Screwloose® Penetrating Oil

A non-compromise penetrant that attacks corrosion and frees corroded parts. Frees and lubricates seized or binding mechanisms. Facilitates fast and easy disassembly of mechanical components, fittings, assemblies and other fasteners. Clear formula—contains no dyes and leaves no mess. VOC compliant.

Part No. 03060 - 16 oz. aerosol



Food Grade Silicone

A dry film lubricant that eliminates sticking and binding, while protecting metal, plastic and other surfaces. Harmless to most rubbers and plastics. Meets FDA regulation CFR 21-178.3570 for incidental food contact.

Part No. 03040 - 16 oz. aerosol



Extreme Duty Silicone

Premium grade silicone lubricant. For use on all metallic and non-metallic surfaces. Reduces friction and galling even on metal-to-metal contact areas. Clear, non-staining, odorless film resists moisture. Withstands high temperatures (-100° to 450° F) and pressure (1,200 lbs. Falex test).

Part No. 03030 - 16 oz. aerosol



Dry Moly-Lube

CRC Moly Lube is a dry film lubricant fortified with Molybdenum Disulfide that reduces friction and improves overall operating performance. Moly-Lube bonds instantly to metal, rubber, plastic and most substrates to form a dirt repelling barrier that lubricates and protects the surface from pressure and friction. Withstands temperatures up to 650° F and extreme pressures, as well as water and chemical attack.

Part No. 03084 - 16 oz. aerosol



Cutting Oil

Thread cutting lubricant for use on all types of metals including brass, copper and aluminum. Reduces heat and friction to ease cutting and increase cutting tool life. Clings even to vertical surfaces. Sulfur-free, low odor formula. Compatible with all manual and motor driven threading equipment.

Part No. 14050 - 16 oz. aerosol



White Lithium Grease

A high-purity NLGI Grade 2 lithium based grease. Excellent heat and water resistance. Contains rust and oxidation inhibitors for superior metal protection. Smooth, buttery consistency provides optimum surface coverage.

Part No. 03080 - 16 oz. aerosol



CRC 3-36®

Multi-purpose lubricant, penetrant and corrosion inhibitor. Displaces and seals out moisture. Penetrates through corrosion to loosen frozen parts. VOC compliant.

Part No. 03005 - 16 oz. aerosol Part No. 03006 - 1 gallon Part No. 03009 - 5 gallon



^{*}Case quantity and hazardous material charges may apply to some CRC items.

NDT Penetrants / Anti-Spatter / Galv Spray

Non-Destructive Testing Procedures

Visible liquid dye penetrant testing is a process of detecting faults in welds, castings, exotic alloys or standard materials. Faults could be cracks, pin holes or welding laps on the metal surface. Testing procedure for nuclear application is the same as standard procedure. Standard and nuclear grade products meet or exceed the following government specifications:

- Meets the requirements of MIL-1-25135C (Amendment III).
- · Materials have been tested for halogens and sulfur per the following tests:
 - a. MIL-STD271D, NTR-1A (31 March 1970) Paragraph 5.3.
 - b. ASME Boiler and Pressure Vessel Code, Section V, Nondestructive Examination, Winter 1974 Addenda Paragraph T-630, as amended December 1986, Paragraph T-630.
 - c. ASTM E-165 (Reapproved 1983)
 - d. MIL-STD 271E (31 October 1973) Paragraph 5.3.1 and NTR-1D (July 14,1975) Paragraph 5.3
 - e. NAVSHIPS 250-1500-1 (Rev. 8 June 1971 and Rev. 9 August 1973) Paragraph 12.5.1.1
 - f. RDT Standard F3-6T (May 1974) Article 6, Paragraph T-360.



Kits Crack Check Standard Grade Kit

- 4 cans/case
- 2 cans CNF315-16
- 1 can DNF315-16
- 1 can PHF315-16

Part No. DF315-KIT-S

Nuclear Grade Kit

- · 4 cans/ case
- 2 cans CF315-16.
- 1 can DF315-16
- 1 can PHF315-16

Part No. DF315-KIT-N

| Product | Part No. | Description |
|---------------------------------|------------|-----------------------------------|
| CNF Cleaner | CNF315-16 | 12 x 15.1 oz. net wt. cans/case |
| (Standard Grade) | CNF315-4x1 | 1 gallon |
| | CNF315-5 | 5 gallon pail |
| | CF315-5 | 5 gallon |
| CF Cleaner (Nuclear Grade) | CF315-16 | 12 x 8.5 oz. net wt. cans/case |
| | CF315-4x1 | 1 gallon |
| PHF Penetrant | PHF315-16 | 12 x 9.4 oz. net wt. cans/case |
| (Standard/Nu- clear) | PHF315-4x1 | 1 gallon |
| cieai) | PHF315-5 | 5 gallon pail |
| WW Penetrant | PWW315-16 | 12 x 9.4 oz. net wt. cans/case |
| (Standard/Nuclear) | PWW315-4x1 | 1 gallon |
| | PWW315-5 | 5 gallon pail |
| DNF Developer | DNF315-16 | 12 x 14.2 oz. net wt. cans/case |
| (Standard Grade) | DNF315-4x1 | 1 gallon |
| | DNF315-5 | 5 gallon pail |
| | DF315-5 | 5 gallon |
| DF Developer (Nuclear Grade) | DF315-16 | 12 x 9.0 oz. net wt. cans/case |
| | DF315-4x1 | 1 gallon |

Nozzle Gel

Provides excellent protection against weld spatter, build-up on MIG. gun nozzles, tips, positioners, stud welding chucks and electrode holders on all semi and automatic welding apparatus.

- · Will not cause porosity.
- · Silicone free.
- · Solvent based.
- · Non-Flammable.



Part No. DF731-16

Brite Galv Galvanizing Spray

Brite Galv produces a hard coating that will stop rust on all metal surfaces. Contains metallic zinc dust, resin and other additives to provide the look of new galvanizing. Brite Galv is equivalent to hot dip galvanizing in cathodic protection, has film durability and protects against caustic action salt spray. Available in aerosol, gallons and quarts.





Part No. DF305

| Product | Part No. | Description |
|-------------------------|-----------|------------------------|
| | DF200-16 | 12 x 16 oz aerosol can |
| | DF200-20 | 12 x 24 oz aerosol can |
| Anti-Spatter | DF200-4X1 | 4 x 1 gallon case |
| | DF200-5 | 5 gallon pail |
| | DF200-55 | 55 gallon drum |
| Anti-Spatter Nozzle Gel | DF731-16 | 12 x 16 fl. oz. jars |
| | DF305-16 | 16 oz. aerosol can |
| Brite Galv | DF305-2X1 | 1 gallon case |
| | DF305-6x1 | 1 quart case |
| | DF306-16 | 12 x 16 oz aerosol can |
| Spray Galv | DF306-2X1 | 2 x 1 gallon case |
| | DF306-6X1 | 6 x 1 quart case |

| Product | Part No. | Description |
|---------------------------------|------------|----------------------------------|
| | DF390-16 | 12 x 16 oz aerosol can |
| Cofo Do Coot Anti Coottor | DF390-4X1 | 4 x 1 gallon case |
| Safe-De-Spat Anti-Spatter | DF390-5 | 5 gallon pail |
| | DF390-55 | 55 gallon drum |
| | DF400-16 | 12 x 16 oz aerosol can |
| Enviro-Spat Anti-Spatter | DF400-4X1 | 4 x 1 gallon case |
| Eliviro-Spat Altit-Spatter | DF400-5 | 5 gallon pail |
| | DF400-55 | 55 gallon drum |
| | DF600-6 | 6 x 4.5 oz jar/ case |
| Chem-Sharp | DF601-6 | Aluminum holder, 6 holders/ case |
| | DF602-4 | Chem-Sharp kit, 4 kits per case |
| Wine Feed Dade | DF500-6X10 | Treated pads 6/pk |
| Wire Feed Pads and Lubricant | DF501-6X10 | Untreated pads 6/pk |
| and Eubricant | DF502-12X4 | Wire feed lubricant 4oz |
| Nozzle Gel | DF731-16 | 16 fl. oz |
| | DF781-12X1 | 1 quart case |
| Aluminum Cleaner | DF781-4X1 | 1 gallon case |
| | DF781-55 | 55 gallon drum |
| | DF800-12X4 | 4 oz. squeeze bottle |
| Gas Leak Detectors | DF800-4X1 | 1 gallon case |
| Gas Leak Delectors | DF800-5 | 5 gallon |
| | DF800-55 | 55 gallon drum |
| Heat Tint Removal | DF790-06 | 6 x 550 gram bottles |
| Safety Solvent | DF365-16 | 12 x 14 oz aerosol can |
| Blue Layout Fluid | DF304-16 | 12 x 11.5 oz aerosol can |
| Layout Fluid Remover | DF303-20 | 12 x 15.1 oz aerosol can |

Coolant / Penetrant Kits

Defense

Anti-Freeze and Pump Lubricant

Defense provides year round protection for Dynaflux water coolers and other closed loop water recirculators. Defense protects from freezing to -30° F. A dilution of two parts Defense to one part water protects to -10° F. A dilution of one part Defense to one part water protects to +10° F. Defense reduces water evaporation; therefore less water fill maintenance is required. Lubricates pump to help prevent pump wear.

NOTE: Plasma Compatible

Use of automotive anti-freeze voids warranty and shortens pump life.



| Part No. | Description |
|-----------|-------------------|
| DF929-4x1 | 4 x 1 gallon case |
| DF929-5 | 5 gallon pail |
| DF929-55 | 55 gallon drum |

MAGNAFLUX

Spotcheck® Penetrant Kits

SK-416 Crack Detection Kit

- · Reveals stress cracks, porosity, weld defects, etc.
- · Easy to transport for field inspections.
- Includes SKL-SP1 penetrant, SKD-S2 developer, SKC-S cleaner, marking pen, packets of Scrubs™, wiping cloth, instructions and carrying case.



Part No. 01-5970-48

| Part No. | Description | UM |
|------------|--|------|
| 01-5750-79 | SKC-S aerosol cleaner 16 oz. 9/cs | Case |
| 01-5150-79 | SKL-SP1 aerosol penetrant 16 oz. 9/cs | Case |
| 01-5182-79 | SKL-WP aerosol penetrant 16 oz. 9/cs | Case |
| 01-5352-79 | SKD-S2 aerosol developer 16 oz. 9/cs | Case |
| 01-5970-48 | SK-416 Spotcheck kit 16 oz. 4/pk | Pack |
| 01-5920-48 | SK-816 kit-2 pen/2 dev/4 cln 16 oz. cans | Each |

AC Yoke Kits

- AC Yoke locates surface defects in ferrous parts.
- Each kit includes AC yoke with jointed legs, red and gray dry powder and instructions.
- Y-7 DC yoke kit also available for finding slightly subsurface cracks.



Part No. 45291

| Part No. | Description | UM |
|------------|--------------------------------|------|
| 45291 | Y-6 yoke kit | Each |
| 43550 | Y-7 yoke AC/DC 115v | Each |
| 43509 | Y-7 yoke kit | Each |
| 01-1780-81 | 8A red magnetic part 25 lbs. | Each |
| 01-1780-69 | 8A red particle powder 10 lbs. | Each |
| 01-1716-81 | 1 gray magnetic part 25 lbs. | Each |
| 01-1716-72 | 1 gray magnetic part 1 lb. | Case |
| 01-1716-69 | 1 gray magnetic part 10 lbs. | Each |

Zyglo Fluorescent Penetrant Kit

ZA-70 Zyglo® Fluorescent Kit

- Zyglo fluorescent penetrant kits provide more sensitivity to locate fine cracks.
- Inspections require darkened area and black light.
- · Includes ZL-27A penetrant, ZP-9F developer, SKC-S cleaner, ZB-100F black light, accessories, instructions and carrying case.



Part No. 600047

| Part No. | Description | UM |
|------------|---------------------------------------|------|
| 600047 | ZA-70 fluorescent penetrant kit/16 oz | Each |
| 600004 | ZB-100F black light | Each |
| 01-3930-48 | ZA-70R refill kit 16 oz. cans | Each |
| 01-3354-79 | ZP-9F aerosol developer 16 oz. 9/cs | Case |
| 01-3272-79 | ZL-60D aerosol penetrant 16 oz. 9/cs | Case |
| 01-3187-79 | ZL-27A aerosol pen 16 oz. 9/cs | Case |

Magnaglo™ Fluorescent Kit

Kit Includes:

- Fan cooled ZB-100F black light 115v, 60HZ.
- 2-16 oz. cans- 14AM.
- 2-16 oz. cans- SKC-5.
- · Paint marker, scrubs, wiping cloth, portable carrying case and instructions.
- · Used with yoke, coil or power supply, (sold separately).



Part No. 600088

| Part No. | Description | UM |
|------------|-----------------------------------|------|
| 600088 | Magnaglo™ fluorescent kit 16 oz. | Each |
| 01-1725-38 | 14A Aqua-glo 12 oz. 12/cs | Case |
| 01-0179-84 | 20B particle 30 lbs. | Each |
| 01-0179-71 | 20B particle 1lb. 6/cs | Case |
| 01-0145-79 | 14AM aerosol particle 16 oz. 9/cs | Case |
| 01-0130-71 | 14A fluorescent part 1 lb. 6/cs | Case |
| 01-0130-57 | 14A fluorescent part 1 lb. | Each |

MAGNAFLUX



Penetrant Pens / Heat Barriers / Thread Sealants

Penetrant Pens for Liquid Penetrant Inspection

For small areas or parts, and for reworked inspection without the overspray mess from aerosol cans.



Spotcheck penetrant pen contains Spotcheck SKL-SP1 visible dye penetrant in a case of 12.

Part No. 01-5150-75



Zyglo penetrant pen contains Zyglo ZL-37 fluorescent liquid penetrant in a case of 12.

Part No. 01-3188-75





Cool Gel® Heat Barrier Spray

- Helps prevent heat damage to components and surrounding materials during soldering, brazing and welding.
- Unique gelled formula sticks to surfaces without dripping or running off.
- Clear, non-staining gel leaves no residue eliminating cleanup.
- · Safe, non-toxic, harmless to skin and odorless.
- Protects painted and finished surfaces from discoloration due to adjacent torch operations.



| Part No. | Size | Case |
|----------|-----------|------|
| 11527 | 2 Fl. oz | 12 |
| 11524 | 2 Fl. oz | 48 |
| 11513 | 16 Fl. oz | 24 |
| 11509 | 32 Fl. oz | 12 |

Bloc-It® Heat Absorbing Paste

- · Effectively absorbs surface heat.
- · Protects adjoining surfaces that may be damaged by excessive heat.
- · Safe to use: non-toxic, no asbestos, harmless to skin, and odorless.
- Easy to use: apply directly to surface from tube.
- Easy to clean: wipe off with cloth or wash with water. Leaves no stains.
- Typical uses: protects rubber and plastic components in ball, dielectric
 and solenoid valves during soldering; protects painted or finished surfaces
 from adjacent soldering, brazing or welding; prevents distortion to light
 gauge metals during brazing or welding.



| Part No. | Size |
|----------|------------|
| 11511 | 10 oz tube |

Slic-Tite® Paste with PTFE

- · PTFE-Premium Thread Sealant.
- · Heavy duty thread sealing compound.
- · Use on metal, PVC, CPVC and ABS plastic pipe threads.
- · Contains more PTFE particles for greater sealing power.
- · Non-toxic, non-drying and washes off hands and clothing easily.
- Do not use on oxygen service, use PTFE tape or Oxytite® paste.
- USDA approved for use in federally-inspected meat and poultry plants.
- · Novean Approved.

Sealing temperature range: -50° F to 500° F (-46° C to 260° C).

Working pressure: 3,000 PSI (204 BAR) for gas, 10,000 PSI (680 BAR) for liquids.



Part No. 42019

| Part No. | Size |
|----------|-----------------------------|
| 42009 | 1/4 pt. brush-in-cap |
| 42019 | 1/2 pt. angled brush-in-cap |
| 42029 | 1 pt. BIC |

Case Quantity: 24 Other sizes available.

Size

1-1/4 oz



Heat Barriers / Thread Sealants / Leak Detector / Sealant

Slic-Tite® Stik with PTFE

- PTFE-Premium Thread Sealant.
- · High-performance thread compound in handy stick form.
- Contains PTFE particles for greater sealing power.
- Non-toxic, non-staining, non-drying.
- Clean, white, and washes off easily.
- Use on metal and PVC pipe thread connections for water, air, natural gas, steam, gasoline, oil, refrigerants and ammonia.
- Do not use on Oxygen service, use PTFE tape or Oxytite® paste.

Sealing temperature range: -50° F to +350° F (-46° C to 177° C).

Working pressure: 500 PSI (34 BAR) for gas, 5,000 PSI (340 BAR) for liquids.

Alert®

- · Safe for oxygen.
- · Bright orange color for easy visibility.
- Available in handy squeeze bottle.
- Non-toxic, non-corrosive.
- · Sticks to surfaces for longer period of leak detection.

Temperature range: 32° F - 200° F (0° C to 93° C).



| • | Part No. | Size |
|---|----------|------|
| | 32844 | 8 oz |

Part No.

Case Quantity: 24

41600

Case Quantity: 24

Sure-Chek®

- · All temperature formula.
- · Ultra-sensitive; long-lasting bubbles.
- · Available in handy spray bottle.
- · Fluorescent for improved visibility.
- · Safe for oxygen.
- Non-corrosive, non-toxic.

Temperature range: -55° F to 200° F (-48° C to 93° C).



| Part No. | Size | Case |
|----------|--------|------|
| 32850 | 1 pt. | 24 |
| 32851 | 1 qt. | 12 |
| 32852 | 1 gal. | 4 |

Oxytite® Pipe Thread Sealant for Oxygen

- PTFE thread sealant for oxygen services.
- Each batch tested to ASTM G-72.

Pressure range: to 2600 PSI (180 Bar).

Temperature range: -320° F to 450° F (196° C to 232° C).



| Part No. | Size |
|----------|------|
| 42805 | 4 oz |

Case Quantity: 6

PIPETITE-STIK® Pipe Thread Compound

- Thread compound in handy stick form.
- For water, steam, air, natural gas and LP gas.
- · Use on metal threads, non-toxic, lead free.
- · Classified by Underwriters Laboratories, U.S.A.
- · Cleans up with soap and water.
- Certified by NSF to meet ANSI/NSF Std. 61 for use on potable water.

Sealing temperature: up to 350° F (177° C).

Pressures: to 2000 PSI (136 Bar) for liquids to 350 PSI (24 BAR) for gases.

NOTE: Do not use on oxygen service.



Part No. 11175

| Part No. | Size | Case |
|----------|----------|------|
| 11175 | 1-1⁄4 oz | 144 |
| 11176* | 4 oz | 72 |

*One dozen display pack





Anti-Seize Compound / Fluxes / Galvabar

E-Z Break® Anti-Seize Compound - Copper Grade

- Meets Mil. Spec. Mil.-A-907E.
- · Copper-based anti-seize and lubricating compound.
- · Resists rust and corrosion.
- Recommended for coating nuts, bolts, valves, flanges, splines for easy break out after years of service.
- Authorized by USDA for use in federally inspected meat and poultry plants.

Temperature range: to 1800° F (982° C).





| Part No. | Size | Case |
|----------|--------------------------|------|
| 08910 | 10 oz angle brush-in-cap | 24 |
| 08907 | 16 oz angle brush-in-cap | 24 |
| 08916 | 14 oz aerosol | 12 |

E-Z Break® Anti-Seize Compound- Nickel Grade

- · Contains fine particles of nickel and other additives.
- · Contains no copper.
- · Resists rust and corrosion.
- · Makes disassembly easy, even after years of service.
- Helps prevent galling of stainless steel threads.

Temperature range: to 2600° F (1427° C).



| Part No. | Size | Case |
|----------|--------------------------|------|
| 08971 | 8 oz angle brush-in-cap | 24 |
| 08972 | 16 oz angle brush-in-cap | 24 |



No.1 Blue Flux

Designed for brazing cast and malleable iron and steel, for torch welding brass, bronze, and copper.

- Working range: 1200° 1600° F.
- Glassy residue can be removed by water; quench while the joint is hot.

Part No. 1PET- 1 lb.
Part No. 1PET-50- 50 lbs.



No. 2 High Heat Flux

Designed for brazing cast and malleable iron casting at medium and high heat. It is a unique formulation- blending flux and metal to synergistically perform at temperature.

- Working range: 1400° 2200° F.
- In addition to dipping the heated end of the filler rod, sprinkling the flux into the molten puddle will float oxides
- Good results obtained by using cast iron rods that meet AWS specification A5.15-56T.

Part No. 2PET- 1 lb.



Galvanized Coating Repair Bar - Galvabar

A cadmium free zinc based solder alloy in a 1/4" square by 13" long bar designed to deposit a protective metallic coating over ferrous metal. It is suitable for repairing galvanized coating damaged by rough handling or welding.

Part No. 3017- 3 bars per lbs.







Bloxide / Anti-Heat / Lube Pads

Bloxide° Rust Preventative

Bloxide° is a weldable rust preventative that insures x-ray quality welds. The aluminized coating acts as an oxygen barrier that protects against rust. It also forms aluminum oxide in the weld puddle which reduces porosity and pinholing.

The use of Bloxide° eliminates recleaning of sub assemblies prepared for welding even after they have been in outside storage for several months. It is an excellent weldable primer paint, and leaves no objectional residue or slag. Bloxide° is free of lead, sulfur, zinc, cadmium, mercury, chlorine or other halogens which makes it safe for the nuclear fabrication industry. It will also withstand temperatures up to 800° F.



Bloxide° can be applied by brush or spray. It requires no special training, equipment, or precautions for effective application. Bloxide° is quick drying, forming a tack-free, tenacious film in minutes. Coverage is approximately 800-1,000 sq. ft. per gallon.

Typical Applications

Bloxide° can be used on all steels, and is compatible with most welding processes. It should definitely be considered for x-ray quality work.

· Type Approved by ABS- American Bureau of Shipping and by DNV- Det Norske Veritas for Marine and Offshore Fabrication applications.



| Part No. | UM |
|----------|----------------|
| BLAR | 12 oz. aerosol |
| BLGL | 1 gallon |
| BLQT | 1 quart |
| BL5GL | 5 gallon |

Anti-Heat°

Anti-Heat° is a protective heat-sink compound that confines heat to the welding, brazing or soldering zone, protecting adjacent areas from undesirable heat build-up. It minimizes risk of heat damage, prevents discoloration, warping, buckling or other distortion of light-gauge metals.

How to Use

Anti-Heat° is easy to apply. Simply spread it on right from the can. Tube will fit standard caulking gun. It is harmless to the skin, odorless, non-toxic and will not stain the base metal. To clean, just wipe off excess with water.

Typical Applications

Anti-Heat° can be used effectively to protect thin gauge metals from objectionable heat inflow due to welding, brazing, soldering or other heat sources. Will also protect components, parts etc. from heat related damages, such as the gasket of a valve being welded to pipes, or paint on automobiles while being locally repaired by brazing, soldering or welding.



| Part No. | UM |
|----------|-------------|
| AHTB | 12 oz. tube |
| AHQT | 1 quart |
| AHGL | 1 gallon |
| AH5GL | 5 gallon |



LUBE-MATIC®

LUBE-MATIC® products are engineered to reduce tip and liner wear, burnback, wire jams, and promote smoother arc feed. The solution is to clean and lubricate at the time of the weld. By doing this, the wire, tips and liners realize a 60% reduction in wire drag, providing long life and smooth arc feed. Cuts rust and dirt. Pad & clip for concentric cleaning.

LUBE-MATIC® Liquid

Cuts dirt and reduces wire drag 60%. Use to re-lube black pads and liners.

| Part No. | Description |
|----------|-------------|
| 007040 | 5 oz. |
| 007050 | 46 oz |



Black Lube Pads

For all types of steel wire. Not recommended for aluminum wire. Pre-treated with LUBE-MATIC® Liquid.

Six pads per pack.

Part No. 007060

Red Kleener Pads

For all wire, all the time. Excellent for aluminum.

· Six pads per pack.

Part No. 007061

For maximum torch life, use together.

· Combo-Pack (1 red, 1 black)

Part No. 007062







Anti-Spatter / Nozzle Gel / Cleaner / Cold Galv

NOZZLE-KLEEN® Anti-Spatter Products

NOZZLE-KLEEN® products are engineered to reduce spatter build-up on nozzles, tips, and diffusers.

- · Longer nozzle, tip and diffuser life
- · Non-flammable
- · Paintable.
- 16 oz. aerosol can

NOZZLE-KLEEN® No. 2®

• For most industrial welding applications.

Part No. 007022



NOZZLE-KLEEN® HD®

- · For high temperature applications.
- Maximum heat range for inverters and Argon-rich mixtures.
- · Great on stainless.

Part No. 007020



Heavy Duty NOZZLE-DIP® Gel

The leading water-based gel. Cools and protects. Expect longer nozzle and tip life. Non-flammable and paintable.

| Part No. | Description |
|----------|-------------|
| 007094 | 32 oz |
| 007095 | 1 gallon |



ARCTIC KOOL®

For robotic torch applications and blowdown systems. Spray or dip. Non-flammable and paintable.

| Part No. | Description |
|----------|-------------|
| 007025 | 1 quart |
| 007026 | 1 gallon |
| 007027 | 5 gallon |
| 007028 | 55 gallon |



WELD-KLEEN®

WELD-KLEEN® products are engineered to protect parts, clamps, tooling and fixtures.

WELD-KLEEN® 350®

A water-based, biodegradable and Earth-friendly cleaner. Non-flammable and paintable.

| Part No. | Description |
|----------|-------------------------|
| 007088 | 13.6 oz. air pack |
| 007089 | 1 quart |
| 007090 | 1 gallon |
| 007091 | 5 gallon |
| 007092 | 55 gallon |
| 007093 | Sprayer only for gallon |
| | |



WELD-KLEEN® HD®

An aerosol that is solvent-based, quick-drying and can take pre-heating. Non-flammable and paintable.

• 20 oz. aerosol can.

Part No. 007030



BRITE® Zinc

Cold-Galv, Zinc-Rich Compound

- Special non-clogging spray head.Paintable weld-thru primer.
- Evaluation for tan accting
- · Excellent for top-coating.
- One-coat, fast-drying, and non-sagging.
- · Meets ASTM A780 standards.

| Part No. | Description | UM |
|----------|---------------------|-------|
| B-100 | 12.5 oz aerosol can | 12/cs |
| B-200 | 1 gallon | 1/cs |



Anti-Spatter / Nozzle Gel

York's SPAT-R-PRUF®

Compound 107A+

An environmentally safe compound that does not contain any silicones, fluorocarbons or carcinogens. 107A+ prevents spatter adhesion on base metals, nozzles, tips, electrode holders, jigs, clamps, work surfaces.

· Aerosol can - 20 oz.

Part No. 107A



Formulated for ferrous metals, this anti-spatter is rated the most efficient by an independent testing laboratory. It provides a tenacious coating that can be dipped, sprayed or brushed and will help inhibit oxidation. No further preparation is needed. If painting is required, just paint right over. Compound 106 can be removed with denatured alcohol. Works great for protecting jigs, fixtures, clamps, and work surfaces from spatter.

| Part No. | Description |
|----------|------------------------------|
| 1061 | 1 gallon poly-plastic bottle |
| 1065 | 5 gallon container |
| 10655 | 55 gallon drum |



Compound 200 Nuclear Grade Formulated specifically for nuclear applications. It is

designed for non-ferrous metals and complies with the sulfur and halogen content levels as specified in the ANSI N 45.2.2-1972 specifications. It contains no antimony, bismuth, cadmium, chlorides, chlorine, fluorine, lead, mercury, sulfur, tin or zinc. Just shake and spray onto parent metal. Remove spatter and residue by wiping or brushing away.

1 gallon.

Part No. 2001



Nozzle Gel

Out-performs petroleum based nozzle dips 10 to 1, and will save you approximately 50% of your current consumable costs. Just dip cold torch before welding for instant protection. Nozzle Gel is paintable, water-soluble and pourable.

| Part No. | Description |
|----------|--------------------|
| 0101 | 1 pint jar |
| 1015 | 5 gallon container |



Compound 150WS

Formulated for non-ferrous metals, but works exceptionally well on ferrous metals. This product is odorless, non-toxic, paintable and water soluble. To remove just use plain water. If painting is required, just paint over it.

| Part No. | Description |
|----------|--------------------|
| 150WS1 | 1 gallon |
| 150WS5 | 5 gallon container |
| 150WS55 | 55 gallon drum |



York's SPAT-R-WAY® **Refillable Spray Bottle**

The ideal sprayer for all of York's SPAT-R-PRUF® compounds. Covers small or large areas at high speed. Perfect for hard-to-reach places. The sprayer is a trigger-pump with an adjustable nozzle for fine mist or coarse spray. The bottle is heavy plastic with a strong. dependable screw-on sprayer unit. Can be filled with one quart of any SPAT-R-PRUF® Liquid Compound. sufficient to treat approximately 750 linear feet.

| Part No. | Description |
|----------|-----------------------|
| 116B | Bottle only (1 quart) |
| 116SH | Sprayer-head only |

