

When performance and reliability are essential, you need DeoxIT® products!

# ESSENTIALS

Get to know CAIG Labs extraordinary line of products!



*Guide*

Improve the performance,  
reliability and longevity of  
ALL electrical & mechanical  
equipment, *Guaranteed!*



[www.caig.com](http://www.caig.com)



Home of the DeoxIT® family of  
Environmentally-Safer Contact Cleaners  
and Connector Enhancing Treatments  
Made in USA

## • **What makes DeoxIT® products different?**

**DeoxIT® Essentials are four unique formulations guaranteed to improve the performance and reliability of ALL electronic devices and equipment.**

**L-M-H Valve**



General “contact cleaners” are effective in washing away surface dirt, dust, and grime from surfaces, but prove ineffective for removing oxidation and metal sulfides.

These tough contaminants actually attach to, and become an integral part of the contact metal, causing reduced performance, system failures and increased service calls.

The only true method of eliminating oxidation and surface sulfides is by chemical action and reaction, and that’s what puts **DeoxIT®** products in a class by themselves.

So when you want to do general cleaning and remove dust, dirt, and grime, and other surface contaminants, use a general flushing cleaner (CAIG part #DCC-V511, DDW-V611, DFW-V711). When you need to safely cure contact related problems and dramatically improve equipment performance ...

... **CHOOSE DeoxIT®.**

The **DeoxIT® Essentials**, world recognized as the best products to improve the performance and reliability of ALL your electronic devices and equipment, **GUARANTEED!**

**When performance and reliability are essential, you need the DeoxIT® Essentials!**

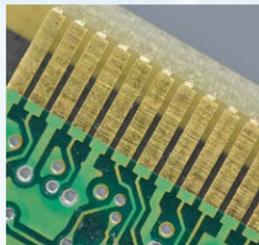
*Industrial manufacturing and atmospheric contamination causes poor performance, intermittent signals and in some cases, total device failure.*

### Problem with contact cleaners:

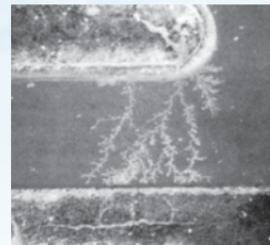
- ✗ Solvents flush away surface contamination but do not solve the problem
- ✗ Cannot remove/lift off oxides, sulfides and other contaminants, the major cause of decreased performance and failures
- ✗ Do not improve conductivity
- ✗ Most are not safe on plastics
- ✗ High waste, less eco-friendly



Corrosion you **CAN** see



Connections **APPEAR** clean  
(even after using generic contact cleaners or alcohol)



Corrosion you **CAN'T** see  
(what lies beneath)

### DeoxIT® Solutions:

- + Do not require solvents
- + Active ingredients quickly removes surface contamination (oxides and sulfides) without harm to metals and plastics
- + Increases conductivity (without causing shorts)
- + Addresses supplier cleaning issues
- + Seals & protects surfaces
- + Actively displaces moisture & contaminants
- + No waste - safer for the environment
- + Works, when others do not!

**Bottom Line** - DeoxIT®, Guaranteed to Improve the Performance & Reliability of ALL Equipment & Parts!

## ● **DeoxIT® D-Series**

**Improves & Protects Metal-to-Metal Connections & Contacts**

### **Contact / Connector Rejuvenator "Bring Old Systems Back to Life!"**

(Strongest deoxidizer in the DeoxIT® line)

*Fast acting solution that removes oxidation, improves conductivity, lubricates & protects.*

- + Removes/displaces oxidation & corrosion
- + Reduces intermittent connections
- + Improves signal quality & data transfer speeds
- + Reduces wear and abrasion
- + Actively displaces moisture & contaminants
- + Lubricates, and seals connections
- + Reduces arcing and RFI
- + Ideal for connections under vibration

#### **Where to Apply DeoxIT® D-Series:**

- + ALL Metal Connections
- + Batteries, Light Bulbs
- + Switches and Relays
- + Jacks and Plugs
- + Harnesses, Grounding Blocks
- + RCA Jacks, XLRs, USB, HDMI, Ethernet, etc.
- + Rechargeable Devices

#### ● **Temperature\* Range: -34°C to +200° C**

\* NOTE: Temperature ranges may vary depending on conditions. On critical applications, independent testing is highly recommended.



**DeoxIT® D-Series** contact/connector treatment removes oxides and sulfides that form on metal surfaces. This restores the contact's integrity and leaves a thin microscopic layer that protects the metal. Special additives improve conductivity and prevent dissolved oxides from re-attaching, keeping them in suspension and allowing them to be easily dispersed by the mechanical action of the contact.

#### **Directions for use:**

Turn off device. Apply **DeoxIT® D-Series** contact treatment, wait 2 minutes, wipe with a clean lint-free cloth or swab. *If you notice a green or black coloration, this indicates dissolved oxides.* Repeat process until the cloth appears clean. Wipe off excess. Wait 2 minutes, then turn on device.

**NOTE:** Use **DeoxIT® Gold G-Series** on gold metal surfaces (i.e., nonferrous or other precious metals).

# • **DeoxIT® Gold G-Series**

**Improves & Protects Gold Plated  
Connections & Contacts**

**Contact Enhancer & Protector  
for Gold Surfaces & Critical Applications**

**“Maximize System Performance”**

- + Reduces noise and distortion
- + Improves clarity and definition
- + Faster & reliable data transfers
- + Reduces wear & abrasion
- + Prevents fretting / dendrite corrosion
- + Stabilizes connections between similar and dissimilar metals
- + Ideal for connections under vibration
- + Reduces arcing, RFI and intermittents

### **Where to Apply DeoxIT® Gold:**

- + Computer connections
- + Audio/video connections
- + Low voltage devices
- + Switches, RCA jacks, HDMI, Ethernet, etc.
- + Nonferrous metal surfaces
- + Test equipment, probes and sockets
- + High performance and critical applications

### **Temperature\* Range:**

• DeoxIT® GOLD G100L: -34°C to 200°C • DeoxIT® GOLD GxL: -45°C to 240°C

\* NOTE: Temperature ranges may vary depending on conditions. On critical applications, independent testing is highly recommended.



**DeoxIT® Gold G-Series** is a unique formulation which conditions, seals, and protects gold plated metal connectors and contacts. **DeoxIT® Gold** is ideal for gold and all nonferrous metal surfaces. It deoxidizes minor amounts of surface contamination, penetrates plated surfaces, and molecularly bonds to the base metal, sealing and protection all surfaces.

### **Directions for use:**

Turn off device. Pre-clean with **DeoxIT® D-Series** contact treatment on heavily oxidized surfaces. Apply **DeoxIT® Gold G-Series**, wait 2 minutes, wipe with a clean lint-free cloth or swab. *If you notice a green or black coloration, this indicates dissolved oxides.* Repeat process until the cloth appears clean. Then wipe off excess. Wait 2 minutes, then turn on device.

## ● **DeoxIT® Gold G-Series**

Considering the hundreds (if not thousands) of connections in electronic equipment today, it is only a matter of time before they begin to fail, primarily due to oxidation and corrosion. It only takes one to cause interruptions or failures.

Physical and chemical changes in surface conditions of electrical or electronic connectors are a primary cause of degraded performance in components and equipment.

When contact surfaces are exposed to dust, smoke, gases, soot, and other solids suspended in the atmosphere, non-metallic films form, inhibiting conductivity. Oxidation is the most common reaction causing metal oxide formations.

Salt-laden air in coastal areas corrodes most metals, forming chloride films. Humidity, condensation, salts, sulfur, and acid fumes are also common causes of rust, corrosion, and oxidation. Added resistance and friction between metal surfaces can also cause abrasion, noise, freeze-up, and in some cases, increased power consumption.

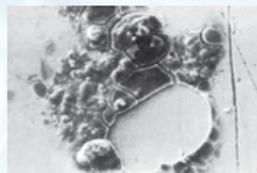
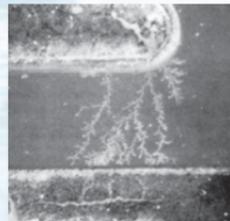
DeoxIT® Gold G-Series is specifically formulated to improve conductivity and provide long-lasting protection on gold, precious metals and their base metals. It

penetrates connectors, contacts, and other metal surfaces and conditions these surfaces; enhancing the conductivity characteristics to efficiently transmit electrical signals.

DeoxIT® Gold can be used on all metal surfaces. It is formulated to remove minor amounts of oxidation caused by wear, abrasion or dendrite corrosion. DeoxIT® Gold coats the entire contact surface and connection, providing superior protection from abrasion (insertion resistance), dendrite corrosion, arcing, RFI, wear, and atmospheric contamination, even under vibration.

DeoxIT® Gold is effective on stationary and moving contacts and connectors with similar or dissimilar metals. When a treated and untreated connector mate, DeoxIT® Gold migrates to coat both surfaces. When connectors separate, DeoxIT® Gold recoats both exposed metal surfaces.

DeoxIT® Gold's unique formula contains conditioners, deoxidizers, preservatives, conductivity enhancers, arcing & RFI inhibitors and anti-tarnishing compounds. This reduces intermittent connection problems and significantly increases the quality and reliability of electrical and electronic components and equipment.



***Prevent  
dendrite/fretting  
corrosion & blistering  
of metals.***

## ● DeoxIT® Shield



### Contact/Connector Sealant & Protectant for Severe Environments!

- + Maintains connection integrity
- + Superior lubrication and protection in harsh environments (humidity, salts, pollutants, sulfur, etc.)
- + Prevents data errors, lockups, and intermittents
- + Reduces arcing, RFI, wear, and abrasion
- + Prevents oxidation and corrosion

**DeoxIT® Shield S-Series** is recommended for newly manufactured components, or those pre-treated with **DeoxIT® D-Series** contact treatment.

- **Temperature\* Range:** -34°C to +210° C

\* **NOTE:** Temperature ranges may vary depending on conditions. On critical applications, independent testing is highly recommended.

## ● DeoxIT® Fader



### Lubricates & Protects Conductive Plastic Faders & Controls

- + Lubricates faders, switches, potentiometers & other mechanisms with sliding surfaces
- + Maintains optimum signal quality
- + Reduces wear & abrasion
- + Improves/Maintains damping & tactile feel

- *Ideal for audio mixing console faders and slide pots!*

**DeoxIT® Fader F-Series**, is also effective on conductive membrane switches and components. Oil, grease, and acids build up on membrane surfaces due to repeated finger contact, leading to device malfunction. These contaminants are displaced above the **DeoxIT® Fader** layer preventing contact with the plastic membrane. Applying **DeoxIT® Fader** provides improved performance and long-lasting protection.

- **Temperature\* Range:** -26°C to +150° C

# ● DeoxIT® Grease - Type L260/L260D, SM22/SM22D



## Treatment for Mechanical and Electrical Parts & Equipment

### DeoxIT® Grease, Type L260:

Lithium-based preparation.

### NEW! DeoxIT® Grease, Type L260D:

Lithium-based *infused* with DeoxIT® Dx100L.

### NEW! DeoxIT® Grease, Type SM22:

Lithium-based preparation with molybdenum disulfide. High stress/High loads/Low wash out.

### NEW! DeoxIT® Grease, Type SM22D:

Lithium-based *infused* with DeoxIT® Dx100L and molybdenum disulfide. High stress/High loads/Low wash out.

Np Series: No particles.

Cp Series: Copper (conductive) particles.

Ap Series: Aluminum (conductive) particles.

Gp Series: Graphite particles.

Qp Series: Quartz (Non conductive) particles.

GQp Series: Graphite/Quartz (non conductive) particles.

Manufactured in semi-solid form for use as a combination cleaning, deoxidizing, protecting and lubricating preparation. Greases protect against oxidation (galvanic corrosion) and are free of mineral acids, sulphurs, alkalis and other noxious components aggressive to metals. DeoxIT® Greases improve performance of electrical contacts and mechanical components that require precise lubrication.

\* NOTE: Temperature ranges may vary depending on conditions. On critical applications, independent testing is highly recommended.



SEE Test Results

**NEW DeoxIT® Grease L260D/SM22D Series:** The infusion of DeoxIT® D-Series Dx100L into the formulation provides an additional film on the metal surface to dissolve corrosion, improve conductivity and provide a moveable/flexible protective barrier. This is important when and if the grease is disturbed and separates from the metal surface. When the grease is first applied, the infused DeoxIT® Dx100L transfers to the metal and coats the entire surface; sealing and protecting the metal even if the grease is separated from the surface (vibration or mechanical movement). *No other grease does this!*

● **Temperature\* Range:** -40°C to +260° C

# ● DeoxIT® L27 Marine Grease & Products

## Mechanical and Electrical Grease

Grease for High Moisture & Salt Environments

## WHY Another Marine Grease?

Marine greases currently do a good job lubricating and protecting mechanical devices and equipment. However, they do not address a common issue that effects all metals, existing oxidation/corrosion on the surfaces. CAIG's DeoxIT® L27 Greases contain *special additives which remove and displace most surface oxidation and corrosion on metals* (no other products do this) while providing excellent lubrication and protection. Manufactured in semi-solid form for use as a combination cleaning, deoxidizing, protecting and lubricating preparation. Greases protect against oxidation (galvanic corrosion) and are free of mineral acids, sulphurs, alkalis and other noxious components aggressive to metals.

DeoxIT® L27-MM Mechanical Greases improve performance of mechanical components that require precise cleaning, lubrication & protection.

DeoxIT® L27-ME Electrical Greases improve performance of electrical contacts and connections subject to severe moisture, corrosion and contamination.

For severe oxidation and corrosion, quartz particles are available. Part Nos: L27-MM-Q and L27-ME-Q.

● **Temperature\* Range:** -40°C to +260°C

\* **NOTE:** Temperature ranges may vary depending on conditions. On critical applications, independent testing is highly recommended.



SEE Test Results



MARINE  
Glass/Plastic  
& Screen  
Cleaner

MSC-504-16  
MSC-504-128



MARINE  
Metal Cleaners  
with & without  
Scrubbing Particles

CL-MCP-12 **NEW!**  
CL-MSP-12 **NEW!**

# • **HAND-E-GLOVE® & HAND-E-SCRUB™**

**Clean, Protect & Shield Your Hands**



## **A Unique Hand Lotion that Creates an Invisible Glove**

**Protects and Shields Your Hands from  
Dirt, Oil, Grease, Chemicals and  
Harsh Contaminants While You Work**

**+ Conditions + Moisturizes + Non Greasy**



**AVOID THIS!**



**USE THIS!**

*Simply apply  
HAND-E-GLOVE®, and  
your hands are protected,  
It's that simple!*

- Moisturizes Skin
- Safe / Tested
- Non-Greasy
- Does Not Impair Grip



**PART # EEP-102**  
(NSN 6850-01-645-1291)  
Net Wt: 2.0 oz (59 mL)

**PART # EEP-102-06**  
(NSN 6850-01-645-1293)  
Net Wt: 6.0 oz (177 mL)

**PART # EEP-102-16**  
(NSN 6850-01-645-1293)  
Net Wt: 16.0 oz (472 mL)

**PART # EEP-102-128**  
(NSN 6850-01-645-1208)  
Net Wt: 1 Gallon



**PART # HES-103-2**  
Net Wt: 2.0 oz (59 mL)

**PART # HES-103-16**  
Net Wt: 16.0 oz (472 mL)

**PART # HES-103-128**  
Net Wt: 1 Gallon

### **Use at**

- Home and Work:**
- + Tile Work
  - + Gardening
  - + Mechanics
  - + Motor Sports
  - + Cleaning Solutions
  - + Electronics
  - + Hobbies & Crafts
  - + Abrasives
  - + Painting
  - + Grease and Oils
  - + Anti-Static

# • CAIG Professional Washes, Cleaners & Lubes



**Contact Cleaner**  
Spray WASH



Part No.:  
DCC-V511  
(156 g)

**Heavy Duty Cleaner**  
Spray WASH



Part No.:  
DDW-V611  
(156 g)

**Flux**  
Spray WASH



Part No.:  
DFW-V711  
(156 g)

**Shredder Oil**



Part No.:  
CL-PSL-8  
(236 mL)

**Whiteboard  
Dry Erase  
Cleaner/Protectant**



Part No.:  
CL-WBC-8  
(236 mL)

**NEW &  
IMPROVED**

**Caikleen™ RBR**  
Rubber Cleaner/Rejuvenator



Part Nos.:  
RBR100L-25C, RBR100L-12

**DeoxIT® Lube**  
Precision Instrument Oil



Part Nos.:  
X10S-P (oil), X10S-25C, X10S-32

**MechanicALL™**  
High Penetrating Lubricant



Part Nos.:  
M100L-32, M100L-25C

**DeoxIT® Metal Cleaners**  
with & without Scrubbing Particles



Part Nos.:  
CL-MCP-12, CL-MSP-12

**NEW!  
NEW!**

# • Other CAIG Professional Products



## Equipment Cleaning Solutions & Kits

Part No.: CL-ECP-02 (59 mL)  
Part No.: CL-ECP-08 (236 mL)



**Deoxit® Gold Vacuum Tube Survival Kit**  
Part No. SK-GXMD

**Vinyl Record Cleaning Solution** **NEW &**  
**DISC & SCREEN Cleaning Solution** **IMPROVED**

Part No.: CL-VRC-08 (236 mL)    Part No.: CL-DSC-08 (236 mL)  
Part No.: CL-VRC-32 (944 mL)    Part No.: CL-DSC-32 (944 mL)



**Deoxit® AxeWipes**  
Get better sound quality  
from ALL your metal strings



Part No.: AX1W-20

Part No.: AX30W (30 wipes)    Individual Wipes (20 wipes)

## Screen Cleaners

Part No.: CCS-502 (2 oz)  
Part No.: CCS-503 (22 oz)  
Part No.: CCS-503-1G (1 Gal.)

**NEW & IMPROVED**



# ● Retail Products - Standard/Custom



**DeoXIT® SURVIVAL KITS**  
Part Nos: SK-AV35 and SK-IN30



Part No.: DN55-2N



Part No.: DGN55-2N



Part No.: K-DG100L-2DB

## Retail POP Connector Cleaning, Sampler Kits & Custom Kits



Cell Phone Cleaner:  
Part No. D100L-CPK



Battery Cleaning Kit:  
Part No. D100L-B2C



DeoXIT® Mini-Brush:  
Part No. D100L-16BX



DeoXIT® Sampler Kit: Part No. K-2C

# ● CAIG Professional Accessory Products



**Lint-Free  
Cotton Cloth**  
Part No. LFC-C



**Lint-Free  
Polypropylene Cloth**  
Part No. LFC-P



**Lint-Free  
MicroFiber Cloth**  
Part No. MFC-OG-10G



**Lint-Free  
Equipment Dusting Brush**  
Part No. B-GHS-M



**Lint-Free Foam Swab**  
Part No. SWP  
(1/4 x 3/4 x 4-1/2")



**Lint-Free Foam Swab**  
Part No. SWPX  
(1/8 x 1/2 x 2-3/4")



**Micro Pointer Swab**  
Part No. SWPP  
(1 mm to 2 mm Head)



**Fiber Optic Swabs**  
Part No. PCS-125-20  
Cleaning surface 1.25 mm x 15 mm (134 mm Long)  
Part No. PCS-250-20  
Cleaning surface 2.5 mm x 15 mm (134 mm Long)



**Brush, Stainless-Steel**  
Part No. B-SS116  
(1/16" dia., 4" length)



**Brush, Nylon**  
Part No. AB  
(3-6 mm x 20 mm length)

**Retail Packaging  
for Accessories  
and Most Products!**



# • CAIG Flux Products



## CAIG Brand Rosin Soldering Flux Standard RSF-R80



RSF-R80 Part Nos.:  
RSF-R80-2 (56 g),  
RSF-R80-8 (226 g),  
RSF-R80-8G (syringe)  
RSF-R80-3KG (3.6 Kg)

## CAIG Brand Tip Tinner/Cleaner



Part No.: TPC-14 (14.2 g)

The RMA paste flux meets  
DOD-STD-2000 & also the IPC-J-004  
standard for type ROL0, the lowest  
residue corrosivity category.

## CAIG Brand Rosin Soldering Flux NO-CLEAN RSF-R39

**NEW!**  
**NO-CLEAN**



RSF-R39 Part Nos.:  
RSF-R39-2 (56 g),  
RSF-R39-8 (226 g),  
RSF-R39-8G (syringe)  
RSF-R39-3KG (3.6 Kg)



# • Other CAIG Professional Products



**DeoxIT® Heavy-Duty  
Battery Cleaner  
& Protectant**

**Part No.:**  
**CL-BCP-04**  
**(115 g)**

**Fiber Optic  
Cleaning Kits  
& Accessories**

**Part No.:**  
**K-F079**



**Fiber Optic  
Fluid**

**Part No.:**  
**FCF100PS-2**  
**(59 mL)**

**Part No.:**  
**FCF100PS-4**  
**(118 mL)**



**CircuitWriter™**  
Conductive Silver Coating  
(for rubber, epoxy, glass, plastic)



**Part Nos.:** CW100P (precision pen)  
CW100L-4 (125 g), CW100L-32 (1000 g)

**CircuitSealer™**  
Conformal Coating  
(for epoxy, glass, plastic)



**Part Nos.:** CS100P (precision pen),  
CS100L-12 (354 mL)

**Heat Sink Compounds**  
Silicone (Silver and  
Ceramic Available)



**Part No.:** HSC67-6G  
**(6 g)**

**CaiKote™ 44**  
Conductive Silver/Carbon Coating  
(for rubber, epoxy, glass, plastic)



**Part Nos.:** K-CK44-G (1 g)  
CK44-8 (226 g)

# • Variety of Applicators for All Industries



Audio/Video



Computers



Automotive



Communications



Marine



Electrical



Energy



Photography



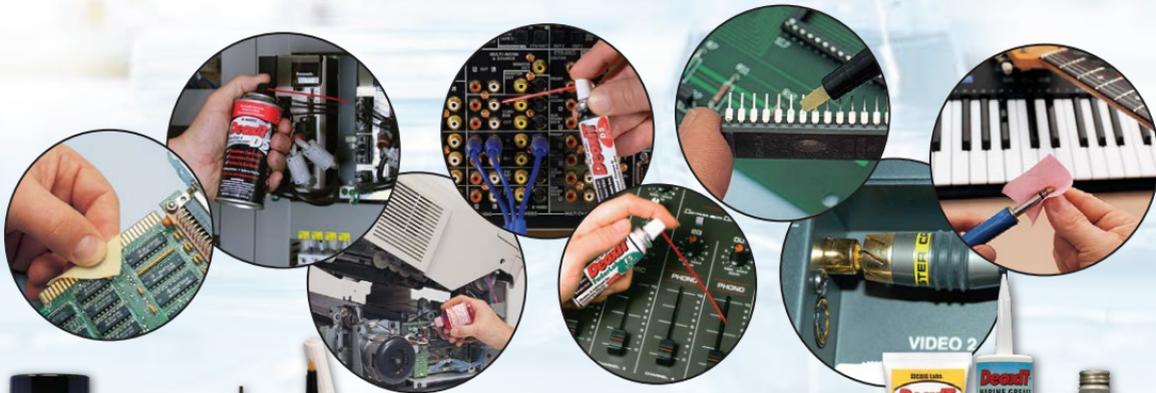
Security



Medical



Avionics



Spray   Mini-spray   Needle   Pen   Tube   Brush   Brush (mini)   Wipes   Jar   Tube   Cartridge   Bulk

(Applicators not to scale)

# Need Help Selecting DeoxIT® Products?

**Dr. D**



Need help deciding which product is ideal for your application?

Visit our site for an interactive DeoxIT® Selection Guide and/or fill out one of our detailed questionnaires for a specific recommendations from one of CAIG's experts!

Select Language ▾
**CAIG**
**DeoxIT® PRODUCT SELECTION GUIDE**  
For DeoxIT® D-Series, DeoxIT® Gold D-Series, DeoxIT® Steel D-Series and DeoxIT® Inlet D-Series

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Select Conductive Material

Ferrous ▾

---

Select Severity of Oxidation/Corrosion

Slight oxidation ▾

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Is surface easy to access for applying DeoxIT® ?

Difficult ▾

---

Any sensitive materials or components near surface?

Yes ▾

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Flammability an issue?

None Selected ▾

**A. Make selection from the left hand side menu to filter and view the products.**  
**B. CLICK on a Part No. to display its Products Details, Benefits and Uses.**

**Ferrous metals** = tin, nickel, steel, stainless, etc.  
**Non-ferrous metals** = Gold plated, bronze, brass, copper, etc.  
**Conductive plastic OR carbon-based** = ONLY plastic or carbon materials.  
**Conductive plastic AND metal = Controls (ladders) that have carbon conductive materials and metal rails for movement.**

Display [TC] records Search:

Part No.	Description	Link to Product Info
DNS5-2	Mini-Spray, 5% DeoxIT® D-Series	<a href="#">Click here for website details.</a>
DSS-6	Spray, 5% DeoxIT® D-Series	<a href="#">Click here for website details.</a>
DSS-6P	Spray, 5% DeoxIT® D-Series	<a href="#">Click here for website details.</a>
DNS5-6N	Spray, 5% DeoxIT® D-Series	<a href="#">Click here for website details.</a>
D10SS-2	Spray, 100% DeoxIT® D-Series	<a href="#">Click here for website details.</a>
D10VL-25C	Needle tip, 100% DeoxIT® D-Series	<a href="#">Click here for website details.</a>
DSL-25CA	Needle-tip, 5% DeoxIT® D-Series	<a href="#">Click here for website details.</a>

Showing 1 to 7 of 7 entries Previous 1 Next

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**Product Details**

Spray, DeoxIT® D-Series, 5% solution, 142 g, flammable (until solvent evaporates). (NSN 8550-01-435-6476)

**Applicator Benefits :** Slow-dry with flushing action. Use for hard to reach areas that require some flushing action to displace surface debris (oil, grease, dissolved oxides, etc.) and penetrate surfaces. Low-Med-High adjustable valve for precise spray.

**Key Uses :** Service, Maintenance

**Notes :** Dissolves oxidation/corrosion, improves conductivity and protects surfaces, 20% active deoxidizer/cleaner.

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**Questionnaire for Detailed Recommendations:**  
If you have a unique, complicated application, or want to confirm your selection, please fill out a Product Selection Questionnaire.

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**Manufacturer Disclaimer:**  
To the best of our knowledge, the information contained herein is accurate. However, neither CAIG Laboratories, Inc., or any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. All materials may present unknown hazards and should be used with caution. In particular, improper use of our products and their inappropriate combination with other products and substances may produce harmful results which cannot be anticipated. Final determination of the suitability of any material is the sole responsibility of the user. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that may exist. All service performed on internal parts and equipment should be provided by qualified technicians.

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## Product Selection Guides: [caig.com/help-learn/](http://caig.com/help-learn/)

- + Manufacturing
- + Assembly/Install
- + Service/Maintenance
- + Special/Unique applications

Make connections the strongest link in your devices, equipment and systems!

# • **What the Industry Experts Say!**

## **PROFESSIONAL EXPECTATIONS EXCEEDED WITH DeoxIT®**

I just built a recording rack for Paul McCartney and it had a problem at the time of the first show. I had tested the system before it left the shop, and the two Tascam MX-2424's, a Berhinger DDX-3612, a Rosendahl Time word clock generator, and 72 Glyph Hard Drives all worked at the shop. Two hours before the show, I found myself trying to get the system up and going.

One of the Tascam units had stopped working, and I could not understand why! I was in panic. It was a sold out show, and people started getting seated. The unit had a flash memory card in it, and I figured that since it was locking up on start, there had to be a problem with the card. It was not loading the data, so I used some DeoxIT® D-Series contact cleaner on the contacts, wiped it off, then use the DeoxIT® Gold solution. I then tried it again, and IT WORKED! The memory was reloaded, and the show was recorded as planned.

I am an avid DeoxIT® customer and always will be. I use it along with the DeoxIT® Gold and DeoxIT® Fader (FaderLube) on controls and switches on outboard gear, as well as audio consoles worth well over \$250,000. I will always use DeoxIT®, and now our whole company uses it as well. We use it for tours like the Rolling Stones, Paul McCartney, Incubus, and AC/DC, to name a few. We also use it on the equipment for theater shows like Riverdance and Barney.

DeoxIT® can be trusted around the world, and let me tell you it is! Thanks CAIG for such a great product. You saved us more than once!

*D. Ranshaw, Service Manager, db Sound*

## **SUPPLIER CLEANING ISSUE SOLVED with DeoxIT®!**

We identified that we were having significant supplier cleaning issues on many of our component interconnects that were leading to higher rates of failures for our customers in some cases. An investigation was launched to improve the quality of our interconnects. We performed environment testing, system testing, and field testing on our most problematic systems. We determined that applying the DeoxIT® D-Series dramatically improved the performance and reliability of our interconnects on our servers. The two year investigation included a full blown qualification of the DeoxIT® D-Series product on

our assemblies, memory dimms, and memory connectors and the results passed all of our testing with flying colors!

The CAIG Team has and continues to be a tremendous asset, working with our team to develop tools and a process of implementing the cleaning process to our manufacturing facilities worldwide. It has been very clear that CAIG has our customers and our companies best interest in mind in creating a method of improving the reliability of our products in a very cost effective manner. Personally, their customer service and technical expertise is second to none – it continues to be a pleasure working with them!

*Chuck C. - Master Quality Engineer, HPE Servers*

## **"CONTACT CLEANERS KEEP TRYING"**

Recently, a rep from another chemical company sent me a sample can of their new contact cleaner, promising to "blow away DeoxIT® D5, at a cheaper price". I moistened a swab with THEIR cleaner, and took it to one-half of the dirty edge connector pads on a nasty looking PCB. It barely touched it. I repeated the process with DeoxIT® D5. It removed the oxidation immediately and the device has worked perfectly ever since.

*John R. Frondelli, Tech Services Director, dBm Services*

## **"FOR SERVICING OF ELECTRONICS THESE PRODUCTS ARE INDISPENSABLE."**

I have used CAIG products over the last 30 some years. DeoxIT® D5 Contact Cleaner, DeoxIT® F5 Fader, and DeoxIT® Gold Pro Gx3 are all indispensable when servicing older units with dirty or intermittent mechanical switches and controls. DeoxIT® Gold Pro Gx3 is the only solution for cleaning dirty tube pins that I have found and it will not turn to gunk under the high temperature of the vacuum tube pins. For servicing of electronics these products are indispensable.

...Thanks, CAIG Labs!

*Ron Cornelius, McIntosh Labs*

# • Our Customers are Our Best Advocates!

## **Bose Corporation**

DeoxIT® D-Series is an excellent product for removing oxidation and contamination from dirty switches & controls and reducing intermittent contact problems. We have been using CAIG products with great success for over 45 years.

## **Diebold, Incorporated**

We have been using CAIG products since 1980 on our automated teller machines to help ensure reliable performance.

## **General Electric**

We were having trouble with edge connectors in our manufacturing environment until we tried DeoxIT® Gold Wipes . . . . . great product.

## **Honeywell Inc.**

CAIG's DeoxIT® D-Series is great stuff. We use it on feedback slidewires, edge connectors, & relay contacts in industrial process controls.

## **Rane Corporation (InMusic Brand)**

People call me daily asking for recommendations for cleaners and lubricants. Most everyone has tried something less than DeoxIT®, and after using what we authorize, the results are always positive, sometimes bordering on miraculous.

## **Tektronix**

We use DeoxIT® Gold Wipes to protect virgin edge connectors, DeoxIT® D-Series contact cleaner to eliminate intermittent problems on primitive tin-to-tin connectors (which tend to vibrate) and will be using DeoxIT® Gold in the field for gold connectors . . . . excellent products.

## **Xerox Corporation**

Corrosion problems on very sensitive connectors have been an annoying problem for us. We have tried many products without success until we tried CAIG's DeoxIT® D-Series and DeoxIT® Gold. They are the only products that have worked perfectly. We highly recommend them.

<b>American Airlines</b>	<b>General Atomics</b>	<b>McIntosh Labs</b>
<b>Amtrak</b>	<b>Google</b>	<b>Medtronics</b>
<b>Black &amp; Decker</b>	<b>Harley Davidson</b>	<b>Microsoft</b>
<b>BMW</b>	<b>Harman Int'l</b>	<b>NASA</b>
<b>Boeing</b>	<b>HP / HPE</b>	<b>Northrop Grumman</b>
<b>Bombardier</b>	<b>Honda</b>	<b>Peavey Electronics</b>
<b>Bose</b>	<b>Honeywell</b>	<b>Philips Medical</b>
<b>Caterpillar</b>	<b>IBM</b>	<b>Pratt &amp; Whitney</b>
<b>Crown Lift Trucks</b>	<b>IDI Interconnect</b>	<b>Raytheon</b>
<b>Daktronics</b>	<b>Ingersoll Rand</b>	<b>Roland</b>
<b>Defense General</b>	<b>InMusic Brand</b>	<b>Schindler Elevator</b>
<b>Delta Airlines</b>	<b>Intel</b>	<b>Switchcraft</b>
<b>Diebold</b>	<b>Inventec Corp.</b>	<b>Tektronics</b>
<b>Emerson Electric</b>	<b>Jet Propulsion Labs</b>	<b>Tyco Electronics</b>
<b>FAA</b>	<b>John Deere</b>	<b>Union Pacific Railroad</b>
<b>Federal Express</b>	<b>Johnson Controls</b>	<b>UPS</b>
<b>Ford</b>	<b>L-3 Communications</b>	<b>Xerox</b>
<b>Foxconn</b>	<b>Logitech</b>	<b>Zero Motorcycles</b>
<b>General Dynamics</b>	<b>Makita Tools</b>	<b>And thousands more</b>



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