

DeoxIT® Shield S5, S-Series Spray Contact & Connector Protector

Part No.: S5S-6

Container Size: 142 g, adjustable valve, (L-M-H)

Product Description:

Contact lubricant and protectant for metal surfaces. Oxidation and corrosion deterrent. Improves conductivity, maintains optimum signal quality. DeoxIT® Shield also reduces wear and abrasion, arcing, RFI and intermittent connections and improves connector performance/reliability. Ideal for severe environments. On oxidized surfaces, pre-treat with DeoxIT® D-Series contact cleaner. Temperature range: -34 to +210°C.



Features/Benefits:

Spray - Flushing Action, Slow Dry and Safe on Plastics.

DeoxIT® Shield S100L concentrate has 0.0% chemical cleaning action. Ideal for severe environments (humidity, salts, pollutants, sulfur, etc.) Excellent protection, good conductivity enhancing, excellent lubrication. Creates a long lasting barrier against oxidation and corrosion. No ozone depletion. Reduces intermittent connections, arcing, RFI, wear and abrasion.

Cleaner Audio - Clearer Video - Reliable Data.

Formulation:

5%	DeoxIT® Shield S100L
75%	odorless mineral spirits (64742-88-7)
20%	DIFLUOROETHANE (75-37-6)



DeoxIT® - Product Selection Guide

	DeoxIT®	DeoxIT® GOLD	DeoxIT® GOLD 6x1	DeoxIT® GOLD 6x2	DeoxIT® SHIELD	DeoxIT® FaderLube
New Surfaces		✓	✓	✓	✓	✓
* In Service / Used	✓					✓
Gold surfaces		✓	✓	✓		
Oxidation / corrosion visible	✓					
Conductive plastics						✓
** Outdoor / Severe environments	✓					✓
Deoxidizing / cleaning properties	20%	0.1%	0.1%	0.0%	0.0%	0.0%
Metal / Plastic surfaces	Yes	Yes	Yes	Yes	Yes	
Plastics compatibility	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Temperature range (°C)	-34/200	-45/240	-45/310	-45/500	-34/210	-26/150
Stationary & moving surfaces	Yes	Yes	Yes	Yes	Yes	Yes
Seals & protects base metals	Good	Excellent	Excellent	Excellent	Good	No

✓ All products are Nonflammable and RoHS Compliant

* In Service: Clean with DeoxIT®. For added protection, follow with DeoxIT® GOLD (indoors), DeoxIT® SHIELD (outdoors) or DeoxIT® Grease (additional barrier).

** Severe environments: Pre-clean with DeoxIT®. Follow with DeoxIT® SHIELD or DeoxIT® Grease.

DeoxIT® - Spray Selection Guide

Product Series	FP	QD	NF	PC	VOC
Standard - 5% solution	✓			✓	75
D5S-6, D5MS-15, G5S-6, G5MS-15, S5S-6, S5MS-15, F5S-6, F5MS-15					
N Series - 5% solution		✓	✓	✓	20
DN5S-6N, DN5MS-15, GN5S-6N, GN5MS-15, SN5S-6, SN5MS-15					
X Series - 5% solution		✓	✓	✓	20
GX5S-6N					
100 Series - 100% solution			✓	✓	0
D100S-2, G100S-2, F100S-2					

FP = Flushing properties QD = Quick dry / non drip NF = Nonflammable
PC = Plastics compatibility VOC = VOC (%)

Other Applicators:

S5MS-15	5%	spray	14 g	flammable
SN5S-6N	5%	spray	163 g	nonflammable
S100P	100%	pen	6 mL	nonflammable
S50W	100%	wipes	50 count	nonflammable
S100L-2DB	100%	brush	7.4 mL	nonflammable
S100L-25C	100%	needle dispenser	25 mL	nonflammable
S100L (bulk)	100%	bottle/drum	assort.	nonflammable
S5L (bulk)	5%	bottle/drum	assort.	flammable

DeoxIT® Essential Reference:

DeoxIT® D-Series - *Brings old systems back to life!*

DeoxIT® Gold G-Series - *Maintains new system performance!*

DeoxIT® Shield S-Series - *Maintains new system performance for severe environments!*

Shipping Information:

Hazardous: Y - ORMD

VOC (%): 75%

Other Information:

RoHS Compliant: YES

S5S-6 MSDS Link:

<http://store.caig.com/>

DeoxIT® Shield Product Sheet:

<http://store.caig.com/>

MentorCard Link:

<http://store.caig.com/>

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.

Contact Information:



North America

CAIG Laboratories, Inc.
12200 Thatcher Court
Poway, CA 92064 USA
Tel: (858) 486-8388
Fax: (858) 486-8398

Website

www.caig.com
www.deoxit.com

General email

info@caig.com

Technical email

tech@caig.com