

DeoxIT® SHIELD S100L Liquid

Contact and Connector Protector

Part No.: S100L

Formulation: 100% DeoxIT® SHIELD S100L
Non-Flammable, Non-Hazardous
(formerly PreservIT)



Container Size:

S100-2C	100%	squeeze tube	2 mL	nonflammable
S100P	100%	pen	6 mL	nonflammable
S50W	100%	wipes	50 count	nonflammable
K-S3W-75	100%	wipes	25, 3 packs	nonflammable
S100L-2DB	100%	brush	7.4 mL	nonflammable
S100L-25C	100%	needle dispenser	25 mL	nonflammable
S100L-2	100%	bottle	59 mL	nonflammable
S100L-12	100%	bottle	354 mL	nonflammable
S100L-32	100%	bottle	944 mL	nonflammable
S100L-32UV	100%	bottle	944 mL	nonflammable

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® contact cleaner. Temperature range: -34 to +210°C.

Features/Benefits:

100% Liquid - 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.

Other Applicators:

S5S-6	5%	spray	142 g	flammable
S5MS-15	5%	mini-spray	14 g	flammable
SN5S-6N	5%	spray	163 g	nonflammable
SN5MS-15	5%	mini-spray	14 g	nonflammable
S5L (bulk)	5%	bottle/drum	assort.	flammable

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	✓			✓	95
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 (%)

DeoxIT® Essential Reference:

DeoxIT® - Brings old systems back to life!

DeoxIT® GOLD - Maintains new system performance!

DeoxIT® SHIELD - Maintains new system performance
for severe environments!

Shipping Information: Hazardous: None

Other Information:

RoHS Compliant: YES

S100L MSDS Link: <http://store.caig.com/app/site/media/sitemedia.nl/id.1460/.f>

DeoxIT® SHIELD Product Sheet: <http://store.caig.com/app/site/media/sitemedia.nl/id.989/.f>

MentorCard Link: http://www.caig.com/pdf/MentorCards_2006_av.pdf

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:



Distributed by:

All-Spec Industries
Wilmington, NC
www.all-spec.com

800-537-0351 (phone)
800-379-9903 (fax)
sales@all-spec.com

