

## DeoxIT® Shield SN5, S-Series Spray Contact Cleaner, Enhancer & Protector

**Part No.:** SN5S-6N

**Container Size:** 163 g

### 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 - Quick Dry, Non Drip 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 (formerly ProGold)
70-74%	1,1,1,3,3-PENTAFLUOROPROPANE (460-73-1)
1-5%	isopropyl alcohol (67-63-1)
20%	hydrocarbon propellant (75-28-5, 74-98-6)

### DeoxIT® - Product Selection Guide

	DeoxIT®	DeoxIT® GOLD	DeoxIT® GOLD GxL	DeoxIT® GOLD Gx2	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:

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S5S-6	5%	spray	142 g	flammable
S5MS-15	5%	mini-spray	14 g	flammable
SN5MS-15	5%	spray	163 g	nonflammable
S100S-2	100%	spray	57g	nonflammable
S100P	100%	pen	6 mL	nonflammable
S100L-P6C	100%	pen oiler	6 mL	nonflammable
K-S1W	100%	wipes	individual	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:

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**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:

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Hazardous:	Y - ORMD
VOC (%):	>25%

## Other Information:

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RoHS Compliant:	YES
SN5S-6N MSDS Link:	<a href="http://store.caig.com/">http://store.caig.com/</a>
DeoxIT® Shield Product Sheet:	<a href="http://store.caig.com/">http://store.caig.com/</a>
MentorCard Link:	<a href="http://store.caig.com/">http://store.caig.com/</a>
WHY DeoxIT® is Different:	<a href="http://store.caig.com/">http://store.caig.com/</a>

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## Contact Information:

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### North America

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

### Website

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

### General email

[info@caig.com](mailto:info@caig.com)

### Technical email

[tech@caig.com](mailto:tech@caig.com)