

Development - **STERILIZATION PROCESS INDICATOR INKS**

These inks are currently completing formal development, but samples are available for evaluation.

For Chemiclave, Dry Heat, Ethylene Oxide, Hydrogen Peroxide, Steam, Combination EO/Steam and Steam-Formaldehyde Sterilization Processes.

Compliance - Most inks are Class I Process Indicator compliant (AAMI ST60, ISO 11140-1). Technical Data Sheets and Material Safety Data Sheets (MSDS) are available for each ink.

Water-based - Safe for printer/converter use, easy clean up and disposal

Versatile - Available in a variety of initial and signal colors

Reliable quality - Each lot is consistent in color and sensitivity

User friendly - Non-toxic, environmentally friendly, cleans up with water

Flexographic/Gravure Inks can be used on labels, strips, films, papers, pouches, tapes and lid stock materials to monitor exposure to ethylene oxide, steam, hydrogen peroxide, dry heat, chemiclave, steam-formaldehyde and combination EO/steam. Silkscreen inks for steam are also available.

PACKAGING

NAMSA Sterilization Process Indicator Inks typically ship in five gallon containers but can be packaged to suit your individual needs. Sample quantities of 125 ml are provided free of charge for any standard ink.

CUSTOM REQUESTS

NAMSA will develop custom inks to suit your specific needs with regard to initial and signal color as well as sensitivity to sterilizing agent. Additional charges will apply but may be credited toward future ink purchases.

Color Legend

	Brown	Br
	Black	Bl
	Blue	B
	Green	G
	Pink	P
	Orange	O
	Red	R
	Uncolored	U
	Violet	V
	Yellow	Y

Above chart is for simulation only; actual colors will vary with each ink.

Chemiclave

Product Code	Initial	Signal
CSI - 01 - BIB	Black	Blue
CSI - 01 - OBr	Orange	Brown
CSI - 01 - PV	Pink	Violet
CSI - 01 - UB	Uncolored	Blue
CSI - 01 - YG	Yellow	Green

Dry Heat

Product Code	Initial	Signal
DHI - DF - BIB	Black	Blue
DHI - DF - OBr	Orange	Brown
DHI - DF - PV	Pink	Violet
DHI - DF - UB	Uncolored	Blue
DHI - DF - YG	Yellow	Green

6750 Wales Road
Northwood, Ohio 43619
T 419-662-4345
F 419-666-1715

For additional product information:
Please visit us at www.namsa.com
Email us at productorders@namsa.com
Call us at 800-860-1888 (toll free)

Ethylene-Oxide

Product Code	Initial	Signal
INK - EF - BG	Blue	Green
INK - EF - UY	Uncolored	Yellow
INK - EF - RG	Red	Green
INK - EF - RY	Red	Yellow

Hydrogen Peroxide

Product Code	Initial	Signal
INK - PF - BP	Blue	Pink
INK - PF - RV	Red	Violet

Steam

Product Code	Initial	Signal
INK - SF - BV	Blue	Violet
INK - SF - UR	Uncolored	Red
INK - SF - YB	Yellow	Blue
INK - SF - YO	Yellow	Orange
SSI - 08 - BBI	Blue	Black
SSI - 08 - PBI	Pink	Black
SSI - 08 - UBI	Uncolored	Black
SSI - 08 - YBI	Yellow	Black

Combination EO/Steam

Product Code	Initial	Signal for EO	Signal for Steam
INK - ESF - YGO	Yellow	Green	Orange

Steam-Formaldehyde

Product Code	Initial	Signal
SFI - 04 - VG	Violet	Green