



630 Oakmont Lane • Westmont, IL 60559 • 1-800-323-6863 • www.ha-international.com

NixStix CB LVOC
(formerly Nix Stix 93)



Product Features

NixStix CB LVOC is a blend of silicones emulsified in a water carrier. It provides excellent release characteristics for cold box core-making processes including phenolic urethanes cured by DMEA or TEA and carbon dioxide. NixStix CB LVOC offers excellent release from aluminum, urethane and metal core boxes. Since NixStix CB LVOC is a water based emulsion it is very low in VOC's and contains no solvent carriers of any type. It is normal to achieve multiple releases after each application.

Product Description

Physical Properties

Appearance	Opaque white liquid
Specific Gravity	0.99 - 1.00
Flash Point	None
Water Solubility	Emulsifies

Product Application

NixStix CB LVOC is used for cold box. Best results are achieved when a light film of NixStix CB LVOC is sprayed onto the pattern. After application blow off the pattern with plant air, this enhances film formation of the active ingredients. Record the number of machine cycles when sticking is first observed. Reapply NixStix, cycle the machine to approximately 70% of the cycles recorded before sticking and reapply NixStix.

Storage Guidelines

For optimum performance avoid temperature extremes during storage and do not allow to freeze. A three month use-life is recommended.

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Safe Handling

NixStix CB LVOC liberates small amounts of methyl alcohol which can cause depression of the central nervous system or blindness or be irritating to skin, eyes and mucous membranes, use of appropriate personal protection equipment is recommended. Review MSDS before using.

Technical Service

HA International is “The Best Total Solution” for your foundry by providing innovative products, in-depth technical assistance, and a diverse product line specially formulated for any foundry application. Both our in-house and field experts are available to assist you with your most challenging foundry applications. Please contact your HA International, LLC representative so that we may assist you in putting together a binder system and foundry team that will help you achieve your goals. Contact your sales representative for additional technical information.



**For Emergency Medical Assistance Please Call:
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