NixStix NB
(formerly Nix Stix 4453)

Product Features

NixStix NB is a release agent designed specifically for the no-bake process. This blend incorporates aluminum flake with silicone in an aromatic hydrocarbon solvent for a fast dry film with superior release characteristics. NixStix NB is supplied as a ready to use blend.

Product Description

Physical Properties

- **Appearance**: Silver gray liquid
- **Specific Gravity**: 0.80 - 1.00
- **Flash Point**: < 50º F
- **Vapor Pressure (mmHg)**: > 20
- **Odor**: Aromatic hydrocarbon
- **Carrier Solvent**: Toluene

Product Application

NixStix NB should be mixed or shaken prior to use as it tends to separate on standing. Apply a thin coat either by spraying or brushing. NixStix NB should not be used on foam toolings or patterns, the carrier solvent will damage the foam. Which ever technique is used, it is recommended a uniform coat be applied to ensure consistent release. When sprayed, the spray should be directed into the core box cavity to avoid parting line buildup. The frequency of application will depend on core complexity and application technique. Application frequency should provide good release properties while minimizing build-up.
Storage Guidelines

NixStix NB contains an aromatic hydrocarbons and is classified as a Combustible Liquid, store away from temperature extremes, sparks and other sources of ignition.

Safe Handling

NixStix NB contains an aromatic hydrocarbon that may depress the central nervous system and be irritating to skin, eyes and mucous membranes; use of appropriate personal protective equipment is recommended along with 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:

Health & Safety Information Services: 1-866-303-6949

For additional health and safety or regulatory information, call 630-575-5722 or 630-575-5705.

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