



## PRODUCT INFORMATION SHEET

### Lubri-Pak™ Grade HSB

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**Description:** Lubri-Pak™ Grade HSB is a Glass Release Coating that is a water based durable solid film lubricant used on glass contacting surfaces of the forming machine tooling. Molten glass does not adhere to this coating, resulting in a container with excellent, contamination-free surface. Lubri-Pak™ Grade HSB is for general-purpose for flint ware, cosmetic, perfume and pharmaceutical bottles as well as bending molds for windshields for a cleaner job in all applications where exceptional appearance is critical.

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**Physical Properties:**

Appearance	- Black Liquid
pH	- 11 – 13
Consistency	- Thick Fluid
Packaging	- 1-quart container
Shelf Life	- One year under original seal

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**Typical Uses:** Sprayed on rings, blanks, baffles, bottom plates, plungers, thimbles, and funnels before installation on the glass-forming machine.

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**Economic Benefits:** Improves percent pack, reduces tooling turnover, Tools are easier to clean, Swab cycle up to 10 times longer so requires less swab material, does not require tool polishing, not an acid. Will not attack tooling or equipment, longer tool life, higher internal bottle pressures, improves wall uniformity and mold temperature distribution.

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**Additional Benefits:** Less than 30 minutes to apply and cure, inhibits rust, one year shelf life for coated tooling and coating chemical, permits operator to perform other functions besides swabbing and can be used on tools cleaned by shot peening or electro-etch caustic solution.

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**Safety and Health/Green Benefits:** Less operator inhalation of noxious smoke and oil fumes, Water based coating system. Not acid or silicone based, less operator exposure to moving machinery, heat and noise, Less in-plant pollution.

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**Precautions:** For information on storage, handling, hazards, etc. please refer to safety data sheet.

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