

## RA-B100 Blade Lubricant

**Introduction:** RA-B100 is a water-based lubricant for tape slicing and slitter-rewinder machines.

**Material Description:** Blade Lubricant

**Chemical Name:** Proprietary Blend

**Empirical Formula:**

Proprietary Blend	N/A
2-Butoxyethanol:	C <sub>6</sub> H <sub>14</sub> O <sub>2</sub>
Colamine:	NC <sub>2</sub> H <sub>7</sub> O

**CAS #:**

Proprietary Blend	N/A
2-Butoxyethanol:	111-76-2
Colamine:	141-43-5

**Molecular Weight:**

Proprietary Blend	N/A
2-Butoxyethanol:	118.2
Colamine:	61.1

**Physical Properties:**

Appearance:	Clear
pH:	8.0 to 9.5
Viscosity:	200 to 300 cps
Clean up:	Warm water

**Applications:** RA-B100 provides lubrication to protect the cutting edge of blades, reducing heat buildup and extending the life of the blade. As a result, waste is reduced and production is improved.

**Advantages:**

- Improves machinability of paper and plastics materials.
- Safe for personnel and machinery. It is water based, non-corrosive, and will not rust machine parts.
- May be applied using either a spray or drip system.

**Packaging:** RA-B100 Blade Lubricant is available in 40 lb. (5 gallon) Pail and 450 lb. (55 gallon) drum.

**Storage:** Pails should be stored in cool, dry areas. Keep containers sealed when not in use and during transport.

**Toxicity & Safety:** This material is not intended for use in products for which prolonged contact with mucous membranes or abraded skin, or implantation within the human body is specially intended, unless the finished product has been tested in accordance with the Food and Drug Administration and/or other applicable safety testing requirements. Because of wide range of such potential uses, Mayzo, Inc. is not able to recommend

this material as safe and effective for such uses and assumes no liability for any such uses. Read and understand the Material Safety Data Sheet before using or handling this product.

**FDA Regulations:**

This product has not been tested for clearance by the FDA for use as an indirect food additive in food packaging and/or other applications. Contact your Mayzo representative if FDA clearance is needed.

**The information contained herein is believed to be reliable. However, Mayzo, Inc. makes no warranty, whether expressed or implied, including warranties of merchantability or of fitness for a particular purpose, for the product or products referred to herein. No statements or recommendations contained herein are to be constructed as inducements to infringe any relevant patent, now or hereafter existence. Under no circumstances shall Mayzo, Inc. be liable for incidental, consequential, or other damages from alleged negligence, breach of warranty, strict liability, or any other legal theory, arising out of the use of handling of the product or products referred to herein. The sole remedy of the buyer and sole liability of Mayzo, Inc. for any claims shall be limited to the buyers purchase price of the product which is subject of the claim or the amount actually paid for each product, whichever is less. Technical advice furnished by seller shall not constitute a warranty, which is expressly disclaimed, all such advice being given and accepted at the buyers risk.**