



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:	$C_6H_{14}O_2$
	Colamine:	NC_2H_7O
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:	<ul style="list-style-type: none">• 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.

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