

AmberCut™ LVE 44R

Biodegradable Diamond Lapping Vehicle

Description

AmberCut LVE 44R is a water diluteable, synthetic lapping vehicle specifically formulated for the free abrasive lapping of computer disk read/write heads. It provides excellent removal rates, imparts improved surface finishes and enhances plate life. AmberCut LVE 44R has the unique ability to replenish the lapping plate with fresh diamond, allowing cut rates and surface finishes to remain consistent for extended periods of time.

Features and Benefits

- **Chemical properties enhance surface finish and extend plate life**
- **Biodegradable and poses no environmental or health risks**
- **Increased removal rates**
- **Aids in particle suspension**
- **Excels in particle dispersion**
- **Facilitates cleaning of parts**
- **Minimal contamination of parts**
- **Reduces pole tip recession**

Typical Physical Properties

Appearance	clear, amber liquid
Specific gravity @ 20°C	0.95
LBS/gallon	7.87
Cloud point	approx. 15°C
pH (5% solution)	7.50
Flash point	>200°F
Surface tension (20% dilution)	25-28 dynes/cm

Recommended Process Parameters

AmberCut LVE 44R should be diluted with deionized water to a concentration of 10% to 25% depending on the application. Consult your sales representative for specific recommendations.

Availability

55 gallon drums, 5 gallon pails, 1 gallon containers



INNOVATIVE
ORGANICS

Phone: 714-701-3900

Fax: 714-701-3912

4905 East Hunter Avenue

Anaheim, CA 92807

ISO 9002 Certified

Innovative Organics believes that the data contained herein is factual and the opinions expressed are those of qualified experts. The data should not be taken as a warranty or representation for which Innovative Organics assumes legal responsibility. Rather it is offered solely for the consideration, investigation and verification of the user. Any use of this information and data must be determined by the user in accordance with federal, state and local laws and regulations.