



# MapleSolutions

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## **TECHNICAL BULLETIN**

### **STATEMENT OF USE**

**MA-LEV ACR** is a retarder for basic dyes on acrylic fibers.

- \* Good migration properties
- \* Optimum retarding of fast striking colors
- \* High activity/good money value
- \* Slows strike rate above the boil as well as below

### **PHYSICAL PROPERTIES**

Chemical Nature	Quaternary ammonium compound
Ionic Nature	Cationic
Specific Gravity	1.0
Density	8.29 lbs./gal
pH as is	4.0 - 6.0
Activity as Quaternary	41 - 52%

### **GENERAL USE PROCEDURES**

Dilution: Add 1 part **MA-LEV ACR** to 3-4 parts water. Mix well and add to dyebath.

Recommended Usage: 0.25% owg to 1% owg depending on shade, fiber, and dyestuff.

### **STORAGE AND HANDLING**

Normal precautions taken with all dyehouse auxiliaries should be used.

Available in returnable drums.

### **PHYSIOLOGICAL DATA**

For Industrial Use Only: The usual precautions in keeping chemicals from the eyes and skin and avoiding ingestion and prolonged inhalation of vapors should be observed.

While every care has been taken to ensure the accuracy of the information contained in this publication, no warranty or liability will be accepted as the conditions of usage are beyond our control. Product specifications can be provided upon request.

Our Technical Sales Department is available to assist customers in preparing formulae and procedures to suit their specific requirements. Production trials are recommended to determine effectiveness. Process information submitted by our customers will be treated in confidence.