



# MapleSolutions

3019 Lake Road, Dollard Des Ormeaux, QC, H9B 2R3 Canada - Tel : 1 (514) 472 0094 [www.maplechemicals.com](http://www.maplechemicals.com)

## **TECHNICAL BULLETIN**

### **STATEMENT OF USE**

**MA-SOFT SL BASE** is a 100% active cold water dispersible softener for cottons, and their blends.

### **OUTSTANDING PROPERTIES**

- \* Pourable base
- \* Complete dispersion in cold water
- \* Provides a soft hand on cottons, and their blends
- \* May be applied by pad or exhaust methods

### **PHYSICAL PROPERTIES**

Appearance	Amber translucent liquid
pH (5%)	3.0 ±1.0
Ionic Nature	Cationic
Solids Content	98 ± 2%
Specific Gravity	1.06 @ 72° F
Density	8.45 lbs/gal @ 72° F

### **DILUTION PROCEDURE**

Add 15% owb to cold water while stirring and mix 20 - 30 minutes. Check for bath consistency.

### **RECOMMENDED USAGE**

Pad application levels between 0.5 - 1.0% owb with **MA-SOFT SL BASE** will produce a soft hand.

A recommended starting point for **MA-SOFT SL BASE** in exhaust are levels between 0.3 - 0.6% owg at 110-120° F for 10-15 min., with bath pH adjusted to 4.5 - 5.0.

### **DILUTION PROCEDURE for CONCENTRATED MIXTURE:**

1. Charge water (70 – 100 °F)
2. Begin Agitation on medium speed.
3. Charge MA-SOFT SL BASE
4. Mix until uniform

Note: Normally mixing time will be less than 30 minutes. However, finish product should be smooth with no lumps or gel particles. If lumps or gel particles are present, continue to stir until uniform.

### **STORAGE AND HANDLING**

Normal handling precautions should be used.

### **PACKAGING**

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.