



24 Madison Road, Fairfield, New Jersey 07004, USA  
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,  
email: [info@jeen.com](mailto:info@jeen.com) , Website: [www.jeen.com](http://www.jeen.com)

SPECIFICATION/TECHNICAL BULLETIN

PRODUCT NAME: JEECHEM ML  
CTFA NAME: MYRISTYL LACTATE  
CAS NUMBER: 1323-03-1  
PHYSICAL FORM: WATER-WHITE TO PALE-YELLOW LIQUID OR SOFT SOLID (DEPENDING ON TEMPERATURE)  
STRUCTURE: 
$$\begin{array}{c} \text{O} \\ | \\ \text{H}_3\text{C}-\text{CH}-\text{C}-\text{O}-\text{CH}_2(\text{CH}_2)_{12}\text{CH}_3 \end{array}$$

SPECIFICATIONS:  
ACID VALUE (25°C): 2.0 MAXIMUM  
SAPONIFICATION NUMBER: 166 - 181  
SPECIFIC GRAVITY (25°C): 0.892 - 0.904

SOLUBILITIES (5% @ 25°C):

SOLUBLE

ETHANOL, 70%  
ISOPROPYL MYRISTATE  
MINERAL OIL  
OLEYL ALCOHOL  
PROPYLENE GLYCOL  
SAFFLOWER OIL

INSOLUBLE

WATER  
GLYCERINE

PARTIALLY SOLUBLE

PEG 400  
SORBITOL, 70%

Standard Drum Packaging: 55 Gallon Steel Drum Weights: Gross: 440 Lbs. Tare: 40 Lbs. Net: 400 Lbs.  
Standard Pail Packaging: 5 Gallon Poly Pail Weights: Gross: 43 Lbs. Tare: 3 Lbs. Net: 40 Lbs.

*You Can Count On Us!*