



# Silicone Emulsion Y-14697

## **Description:**

Y-14697 is a 30% active water-based emulsion of polydimethylsiloxane and a surface-active material. Y-14697 is useful both neat and in dilute forms in textile spray starches, paper industry slip additives, ink fountain solutions and in hair care and toiletries and vinyl and tire dressings.

## **Directions For Use:**

Y-14697 offers low surface tension, lubricity and emulsification properties to the formulator. Y-14697 is soluble in water, alcohol, aromatic hydrocarbons and chlorinated hydrocarbons. It is NOT soluble in aliphatic hydrocarbons like mineral oil or kerosene.

## **Typical Properties:**

CLOUD POINT, 1% IN WATER: 42°C

HLB (ESTIMATED): 18

VISCOSITY (BROOKFIELD RV #4@ 20 RPM): <1100

SPECIFIC GRAVITY: 1.036

APPEARANCE AND ODOR: Milky white viscous liquid with a slight odor

## **Disclaimer:**

The information and recommendations contained herein are to the best of Chemco's knowledge and belief, accurate and reliable as of the date issued. However, it is the user's responsibility to determine the safety, toxicity, and suitability for their own use of the product described herein. Since the actual use of this product is beyond the control of Chemco, no guarantee, expressed or implied, is made by Chemco.