

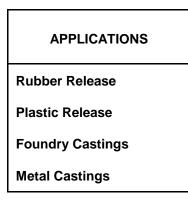
## **GP-451 SILICONE EMULSION**

Genesee Polymers' *GP-451 SILICONE EMULSION* is a cationic type, water based release agent containing 50% by weight of a modified dimethyl silicone fluid. *GP-451* is recommended where a higher level of release performance is required than is possible with conventional silicone emulsions.

*GP-451 SILICONE EMULSION* is compounded to provide exceptional stability both as a concentrate and at all dilution levels with hard or soft water. The use of cationic emulsifiers gives better active ingredient deposition on many surfaces that is obtainable with non-ionic or anionic emulsions.

TYPICAL PROPERTIES	
Appearance	White, Opaque Liquid
Wt./Gallon	8.0 lbs.
Specific Gravity	0.99
% Silicone	50% (Wt.)
Emulsifier Type	Cationic
Organic Solvents	None

## **INNOVATIVE POLYMER TECHNOLOGY**



SPECIAL FEATURES

Fine Particle Size Emulsion

Dilutable in Hard or Soft Water

**Multiple Releases** 

**Cationic Emulsifier System** 

## PROCESSING AND SAFETY GUIDELINES

Cationic emulsions should not be mixed with anionic stabilized emulsions or dispersions, since instability may result. *GP-451 SILICONE EMULSION* may be applied by spraying, swabbing or dipping. If contacted with eyes, flush with water. For additional safety information, refer to Safety Data Sheet.

## PACKAGING/HANDLING/STORAGE

*GP-451 SILICONE EMULSION* is available in 5-gallon (40 lbs.) pails, 55-gallon (440 lbs.) drums and 330-gallon (2640 lbs.) totes. Do not freeze. Do not store above 100° F.



This information is based on tests believed to be reliable. It is given only for your information and no warranty, express or implied, is made as we cannot guarantee the test conditions not under our direct control. This data is not intended as authorization or recommendation to practice a patented invention without knowledge or permission of the patent owner.