

SILICONE EMULSIONS

Features:

- Easily Used
- Economical
- Non-Flammable
- Environmentally Safe
- Excellent Release
- Excellent Stability

PACKAGING:

Drums
Pails



Hill and Griffith **Silicone Emulsions** are formulated with various viscosity silicones, surfactants and water. **Silicone Emulsions** can be used in a wide variety of applications of mold or core release where water sensitivity is not present.

TYPICAL PRODUCT DATA:

(These values are not intended for use in preparing specifications)

	EMULSION 77	EMULSION 92	NO. 2 SHELL RELEASE
NON-VOLATILE MATTER (% WEIGHT)	36.0	3.5	5
SILICONE VISCOSITY	300 cps	300 cps	350 cps
DILUENT	Water	Water	Water
DENSITY (LBS./GAL)	8.0	8.3	8.3
SHELF LIFE	1-year	1-year	1-year

APPLICATION:

Hill and Griffith Silicone Emulsions have been used successfully as release agents on hot box and shell sand processes. The Emulsion "77" is a concentrate and the dilution rates vary from 1:8 to 1:20 dependent upon the application. The Emulsion "92" is ready to use with no dilution required. Although all of the **Silicone Emulsions** exhibit excellent stability, it is recommended that they should be stored in environments that would keep the materials from freezing.