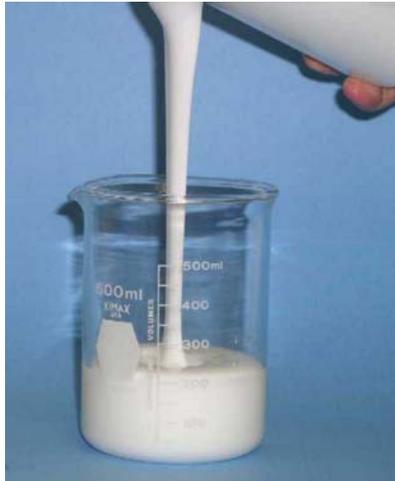




Product Information

WSC#60 Water-based Silicone Cable Pulling Lubricant

60% Active Silicone Emulsion: to dilute, simply add water



Note: Although WSC#60 Silicone Emulsion has a milky-white appearance, it will impart a clear-translucent film after the water evaporates.

WSC#60 Water-based Silicone Cable Pulling Lubricant is a silicone emulsion that is comprised of 60% Polydimethylsiloxane (CAS# 63148-62-9). The fluid is non-flammable, non-toxic, non-reactive and compatible with virtually all cable /wire and duct components such as PVC and HDPE.

The active silicone in the formulation is highly effective in reducing the co-efficient of friction and tension in a cable / wire pulling operations in the Oil & Gas and Telecommunications industries.

The fluid can be used as is or diluted by simply adding tap water. Although WSC#60 Silicone Emulsion has a milky-white appearance, it will impart a clear-translucent film after the water evaporates.

The product was reformulated in 2007 and contains no nonyl-phenol ethoxylate. It is exempt from federal VOC regulations including California CARB and OTC regulations and is RoHS Compliant

WSC#60 Water-based Silicone Cable Pulling Lubricant is compatible with virtually all o-rings, gaskets, valves and seals with the exception of silicone o-rings.

Other Applications include: wire lubricant, rubber hose lubricant, gaskets lubricant, valve lubricant, o-rings lubricant and seal lubricant

Features

- 60% Active Silicone Emulsion
- Non-Flammable
- Non-Toxic
- Reduces high pulling force friction in cable pulling and wire pulling
- Excellent Lubricant for PVC and HDPE
- Concentrated to save you money
- Contains no nonyl-phenol ethoxylate
- Contains no solvents or petroleum distillates
- VOC and OTC Exempt
- RoHS Compliant

Packaging

1-gallon.....	8lbs / 3.6kg
5-gallon pail.....	40lbs / 18kg
55-gallon drum.....	440 lbs / 200kg

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Typical Properties

Emulsifier Type	Nonionic
Silicone Content	60% Polydimethylsiloxane
Viscosity of Silicone	350cSt
Specific Gravity	0.99
Color	White
Diluent	Water
Storage	12 months
*Common Dilution Ratio	1-part Concentrate to 9 -parts water = 6 % silicone solids in finished product.

*Some applications may require different % of Silicone to water.

For More Information, Contact:

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CAS Information

Polydimethylsiloxane.....	63148-62-9
Water.....	7732-18-5
* Contains no nonyl-phenol content.	

Instructions for Use

A recommended dilution ratio is 9-parts water to 1-part concentrate which provides a 6% active final formulation. WSC#60 Silicone Emulsion. can be applied by brushing, wiping or spraying.

Final Properties

Upon evaporation, the product will form a thin film of silicone oil.

Note: Although WSC#60 Silicone Emulsion has a milky-white appearance, it will impart a clear-translucent film after the water evaporates.

Hard Water Dilution

Silicone emulsions are generally stable in hard water. However, should the water supply be of 200ppm hardness or higher, softened water or boiled condensate is recommended as a diluent. Dilution of the emulsion with water may result in the need for additional bacteriostat/fungistat to counteract possible microbial activity. It is recommended that each user evaluate the diluted emulsion before putting it into use. Depending on the specific applications and dilution level, it may be necessary to use additional bacteriostat/fungistat in the diluted product.

Freeze/thaw Stability

Clearco White Silicone Concentrate #60 Silicone Emulsion is a Group II emulsion. If freezing has occurred, the recommended procedure is to thaw the emulsion completely before stirring. "Properly thawed" means that the emulsion has completely melted (at less than 66°C/150°F) to a liquid state before any agitation of the product is attempted. Once thawed and agitated, a sample should be taken from the container to observe its physical appearance as compared to the standard material.

It is recommended to take necessary precautions during transportation to prevent freezing.

Storage

The shelf-life of Clearco White Silicone #60 Silicone Emulsion is approximately 12-months from date of shipment. It is recommended to store containers at temperatures between 4°C to 27°C (40°F to 80°F).

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