



MAGRABAR[®] SILICONE 30-SN

TECHNICAL INFORMATION

Typical Properties:

Active Concentration:	30%
Viscosity	approx. 1,000 – 2,000 mPas/cps
Density	approx. 8.35 lbs/gal
Freezing point:	32°F
Solubility in Water:	Dispersible

This information is intended as a guideline only and should not be used to issue specifications. Slight deviations do not affect application and capability of the product. For specifications please consult the Certificate of Analysis.

Properties/applications:

MAGRABAR Silicone 30-SN is a food grade 30% silicone emulsion antifoam. Silicone 30-SN may be used in food processing as well as in Clean In Place (CIP) applications and effluent treatment.

Silicone 30-SN contains dimethylpolysiloxane, silicon dioxide, emulsifiers and preservatives as allowed by the United States Code of Federal Regulations: Title 21, Section 173.340. This regulation limits the amount of dimethylpolysiloxane to 10 ppm in most foods in their ready to consume state. Please see the regulation for details and exceptions. 33 ppm of Silicone 30-SN contains 10 ppm of dimethylpolysiloxane.

For CIP applications, use 1 – 3 ounces per 100 gallons (379 liters) of solution and follow with a potable water wash.

Magrabar Silicone 30-SN is Kosher Pareve and Halal.

Storage/handling:

Silicone 30-SN has a shelf life of twelve months when stored in original, unopened containers. Long term storage in a cool, dry location away from sunlight and sources of heat is recommended. Keep containers closed when not in use.

Silicone 30-SN is temperature sensitive. This product must be protected from freezing and excessive heat. Avoid storage temperatures above 110°F.

Silicone emulsions are formulated with preservatives to guard against microbial growth. Dilution of the products will significantly diminish the effectiveness of the preservatives. Diluted material should be prepared as needed and used immediately. These products may show some separation on standing. Should this occur, agitation will reconstitute the products.

Packaging:

5 gallon Pails holding 40 lbs/18 kg net
55 gallon plastic Drums holding 450 lbs/ 204 kg net
275 gallon Tote holding 2,200 lbs/998 kg net and bulk quantities