



MAGRABAR[®] SPI-244

TECHNICAL INFORMATION

Appearance: Liquid
Creamy White

Typical Properties:

Specific Gravity at 25°C:	1.0
Density (Lbs./U.S. Gallons)	8.3
Solubility in Water:	Dispersible
Viscosity at 25°C:	1500 cP

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 SPI-244 is a vegetable oil emulsion defoamer that performs well in protein and carbohydrate process streams. SPI-244 complies with the Code of Federal Regulations: Title 21, Section 173.340 Defoaming agents.

SPI-244 acts quickly to knock down foam and should be fed directly to the foaming medium. The optimum use level must be determined experimentally and will vary with the severity of the foaming problem. We suggest starting with 100 ppm of antifoam and gradually reducing the amount until the minimum effective use level is determined.

Storage/handling: The shelf life of SPI-244 is twelve months for material stored in original, unopened containers.

SPI-244 is temperature sensitive. This product should be protected from freezing during transportation and storage.

The product is an emulsion of silicon dioxide in vegetable oil that will normally show some separation during storage. Agitation will reconstitute the product.

The vegetable oil base of SPI-244 may be degraded when exposed to heat, light and oxygen. Storage of sealed containers in a cool, dark location is recommended.

Packaging: 5 gallon Pail holding 40 lbs/ 18 kg net
55 gallon Drum holding 440 lbs/ 200 kg net
330 gallon Tote holding 2,600 lbs/ 1,180 kg net and bulk quantities

Our products are allergen free, free from animal derived ingredients and certified Kosher Pareve and Halal.

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.

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