



MAGRABAR® J-305

TECHNICAL INFORMATION

Typical Properties:

Appearance:	Amber, Hazy to Clear Liquid
Specific Gravity at 25°C:	0.95
Density (lbs/US Gallons):	7.9
Solubility in Water:	Dispersible
Solubility in Oil:	Soluble
Saponification Value:	145
Acid Value:	<3.0

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 J-305 is a food grade ester with unique surface-active properties. It is used in a variety of food and cosmetic formulations as an emulsifier, wetting agent and antifoam/air release agent.

This unique proprietary ester is used as an antifoam in the cooking of sugar syrups, an antifoam and de-aerating agent in the cooking and filling of jams and jellies and as an emulsifier for cooking oils, ice cream, cosmetics, pharmaceuticals, and other oil-in-water emulsions. The recommended starting dosage is 50-100 ppm which can be adjusted as necessary based on the particular product and process.

The components of J-305 are listed as GRAS under 21 CFR 184.

Storage/handling:

J-305 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.

Packaging:

5 gallon Pails holding 40 lbs/18 kg net
55 gallon plastic Drums holding 430 lbs/ 195 kg net
330 gallon Tote holding 2,500 lbs/1,134 kg net and bulk quantities

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

NOTE: The information given herein is correct to the best of our knowledge. However, no warranties expressed or implied are made by Magrabar LLC with respect to products described or information set forth herein. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues. Nothing contained herein shall constitute a permission or recommendation to practice any invention covered by a patent without a license from the owner of the patent.

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