

MIRACARE OGE

PRODUCT DATA SHEET A160264 – MAY 2018

IDENTIFICATION

Chemical Name: Cetyl Betaine, Propylene Glycol, Hydroxypropyl Guar

CAS N° : 693-33-4, 57-55-6, 39421-75-5

SPECIFICATIONS

Appearance @ 25 °C	Colorless to slightly yellowish liquid	Visual
Colour (APHA/Hazen)	200 max.	FX-004
Viscosity, cP (Neat, 25°C, Brookfield RVT S#4,10 rpm)	1000-5000	FX-011
pH (Neat, @ 25°C)	4.5 – 6.5	FX-035
Solid Content (2h, 105°C), %	36.0 – 40.0	FX-009
Sodium Chloride, %	8.0 max.	FX-021A
Free Amine, %	0.5 max.	FX-041
Monochloroacetic Acid, ppm	10 max.	FX-048
Dichloroacetic Acid, ppm	10 max.	FX-048
Total Plate Count, cfu/gram	10 max.	FX-096

TYPICAL PROPERTIES

Moisture, %	31.0 – 35.0
Glycolic Acid, %	1.0 max.
Diethylene Glycol, ppm	300 max.

STANDARD APPLICATIONS

A highly efficient emulsifier for creating transparent, high internal phase oil-in-water emulsions. The recommended usage level is 3-5% with oil levels between approximately 65 to 90% by weight. It is highly suitable for the emulsification of non-polar oils and combinations of a wide variety of esters, non-polar oils and polar oils for use in skin care, hair care and other cosmetics products.

STANDARD PACKAGING

25kg plastic drums. Alternative packing sizes may be available upon request.

SHELF LIFE

365 days



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