

MAGNAGLO[®] CARRIER II OIL VEHICLE

GENERAL DESCRIPTION

Magnaglo[®] Carrier II is a wet (oil) method magnetic particle oil carrier used to suspend wet (oil) method magnetic particles when water is not used as a suspension vehicle. It allows for good particle mobility and suspendibility, is virtually odorless, and has a flash point over 200°F meeting OSHA requirements for a Class III B liquid.

COMPOSITION

Magnaglo[®] Carrier II is composed of white mineral oil.

TYPICAL PROPERTIES (Not a specification)

Typical Properties	Carrier II Oil
Color	Clear, Pale Yellow, Non-Fluorescent
Flash Point	>200°F PMCC
Density	6.7 lbs/gal
Viscosity @100°F	<3.0 cs
Odor	Very Mild
Fluorescence	Negligible
Sulfur	<1000 ppm
Chlorine	<1000 ppm
VOC	795 g/l

BATH PREPARATION

Fill tank or container to proper level with Carrier II. Start agitation, weigh out wet method (oil) magnetic particles and add to bath. Continue agitation for several minutes and then test concentration by the settling tube method. If the concentration is high, add vehicle, if low, add particles.

	7C Black	14A	MG-410
Recommended Concentration	1.25 oz/gal	1/6 oz/gal	1/10 oz/gal
60 min. Settling Volume (Typical)	1.30 ml	0.21 ml	0.08 ml

SPECIFICATION COMPLIANCE: ASTM E-1444, ASTM E-709, Pratt & Whitney PMC 1887, A-A-59230, ASME B & PV Code, Sec. V, AMS-2641.

PACKAGING

5 Gallon Pail, 20 Gallon Drum, 55 Gallon Drum

MAGNAGLO[®] CARRIER II VISCOSITY

