

### REDICOTE® E-47

**Application** Nonionic emulsifier for the production of nonionic and anionic slow-setting asphalt emulsions

**Advantages**

- *Low Use Level:* Redicote E-47 is typically effective at use levels between 0.8 and 1.2%
- *Super-Stable Emulsions:* Emulsions produced with Redicote E-47 show the stability needed for applications such as dense mixes, dust control, mulching and stabilization. Emulsions made with Redicote E-47 may be mixed with cement in recycling and stabilization processes.

<b>Typical Emulsion Formulation</b>	Asphalt	SS-1
	Redicote E-47	57+
	Sodium hydroxide	0.8 -1.5
	pH soap	0 – 0.1
	Sodium tripolyphosphate	7 -12
	Water	0 - 0.2
		to 100

<b>Physical Properties</b>	Appearance at 25°C	pale viscous liquid
	Pour point, °C	5 (41°F)
	Cloud point, °C	17 (63°F)
	Flash point, °C	>100 (>212°F)

	10	20	30	40	°C
	50	68	86	104	°F
Viscosity, mPa.s (cP)	4700	1700	700	400	
Density, g/cc	1.06	1.02	0.98	0.93	
Density, lbs./gal	8.83	8.46	8.12	7.75	

See reverse for additional data

**Storage and Handling** Redicote E-47 contains water and stainless steel storage tanks are preferred. Bulk stores should be maintained at 20-35°C (70-100°F).

Redicote E-47 may cause irritation to skin and eyes. Protective goggles and gloves must be worn when handling this product. For further information consult the Material Safety Data Sheet.

# Redicote E-47

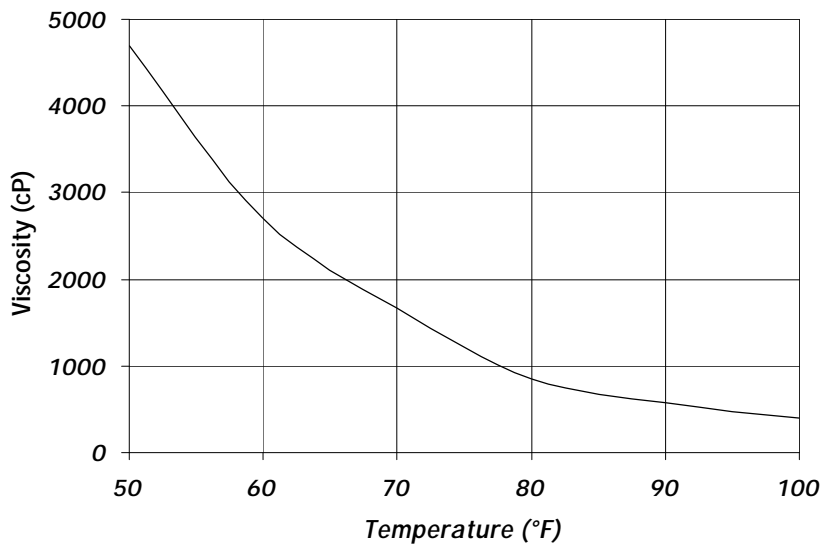
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**Packaging  
Information**

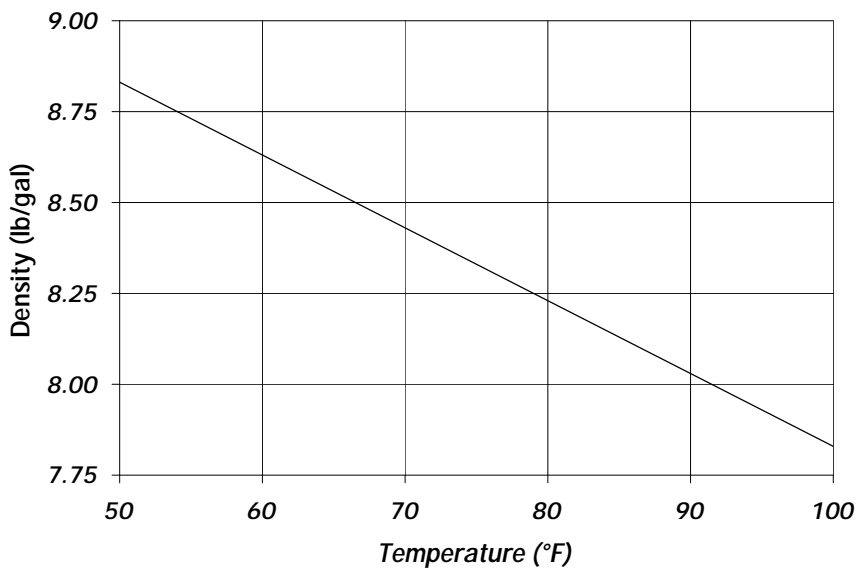
Redicote E-47 is available in bulk shipments or in 55-gallon tight head drums of 450 lbs. (204kg) net weight.

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**Viscosity vs. Temperature**



**Density vs. Temperature**



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