

REDICOTE® C-346

Application Emulsifier for cationic rapid and medium-setting asphalt emulsions.

Advantages

- *Low Emulsion Viscosity:* Redicote C-346 gives emulsions meeting viscosity specifications even with asphalts which tend to build problematic high viscosity.
- *Liquid Product:* Redicote C-346 is a fully liquid product suitable for in-line emulsion plants

Typical Emulsion Formulations	CRS-1	CRS-2	CMS-2
Asphalt	60	65	65
Redicote C-346	0.15 - 0.25	0.15 - 0.25	0.4 - 0.6
Hydrochloric acid*	0.12 - 0.22	0.12 - 0.22	0.3 - 0.4
pH soap	2.0 - 2.8	2.0 - 2.8	2 - 4
Calcium chloride	0 - 0.1	0 - 0.1	0 - 0.1
Petroleum distillate	0 - 2	0 - 2	3 - 12
Water	to 100	to 100	to 100

*22°Baume or 35% wt %

Physical Properties	Appearance at 25°C				
	Pour point, °C	dark brown liquid			
Flash point, °C	13 (56°F)				
	>200 (>390°F)				
	20	30	40	50	°C
	68	86	104	122	°F
Viscosity, mPa.s (cP)	1700	850	450	300	
Density, g/cc	0.96	0.95	0.95	0.95	
Density, lbs./gal	7.95	7.93	7.91	7.90	

See reverse for additional data

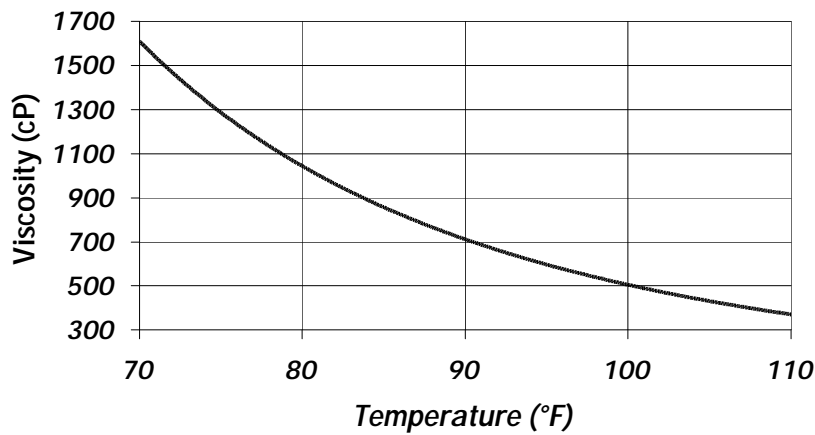
Storage and Handling Redicote C-346 may be stored in carbon steel tanks. Bulk stores should be maintained at 15-30°C (60-85°F). Avoid heating to above 65°C (150°F). Protect against exposure to moisture.

Redicote C-346 contains amines and may cause severe irritation or burns to skin and eyes. Protective goggles and gloves must be worn when handling this product. For further information consult the Material Safety Data Sheet.

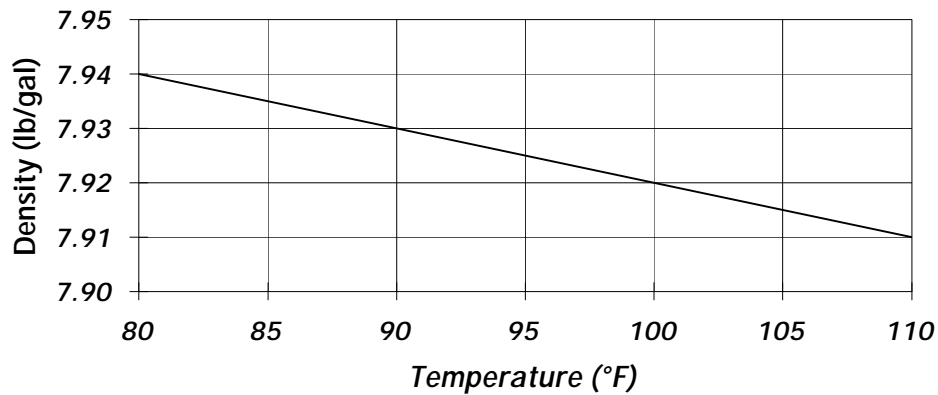
**Packaging
Information**

Redicote C-346 is available in bulk shipments or in 55-gallon tight head drums of 400 lbs. (182 kg) net weight.

Viscosity vs. Temperature



Density vs. Temperature



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