



**TRITON™ GR-7M Surfactant**

Product Information

**Chemical Description**

Name: Sulfosuccinate  
 Surfactant Type: Anionic

**Benefits**

- Excellent emulsifying & dispersing ability
- Oil soluble

**Applications**

- Dry cleaning
- Paints & coatings
- Agrochemicals
- Oilfield chemicals

**Typical Physical Properties**

Actives, wt%	64
Diluent	Petroleum distillate <sup>(1)</sup>
Appearance <sup>(2)</sup>	Amber liquid
pH, 5% aq solution	8-9
Viscosity at 25°C (77°F), cP	100
Density at 25°C (77°F), g/mL	1.013
Flash Pt, Closed Cup, ASTM D93	52°C 125°F
Pour point, °C (°F)	<-59 (<-74)

<sup>(1)</sup> Blend of ethanol, naphtha, propylene glycol and naphthalene

<sup>(2)</sup> Appearance at 25°C

**Typical Performance Properties**

Surface Tension <sup>(3)</sup>	Neutral <sup>(5)</sup>	Ins <sup>(7)</sup>
	Alkaline <sup>(6)</sup>	Ins
Foam <sup>(4)</sup>	Neutral <sup>(5)</sup>	Ins
	Alkaline <sup>(6)</sup>	Ins
Draves 25 sec wetting conc, wt% at 25°C (77°F)		Ins

<sup>(3)</sup> Surface Tension: dynes/cm at 1 wt% actives, 25°C

<sup>(4)</sup> Ross-Miles foam height: mm at 1 wt% actives, 25°C, initial/5 minute

<sup>(5)</sup> Actual pH = 7 (distilled water)

<sup>(6)</sup> Actual pH = 12.5 (sodium hydroxide solution)

<sup>(7)</sup> Ins = Insoluble

**Solubility and Compatibility**

- Insoluble in water
- Soluble in most organic solvents
- Miscible with most aliphatic & aromatic hydrocarbon solvents
- Chemically stable in neutral solutions; moderately stable in dilute acidic & alkali solutions
- Compatible with anionic & nonionic surfactants, but not cationic surfactants

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