



Penetrant Professor Approved

Product Data Sheet

E-58D Emulsifier



Typical Physical Properties

Form: clear reddish orange viscous liquid
 Density: 1.08 K/L
 Flash Point: > 93°C (> 200°F)
 Viscosity 20.7 mm²/s
 Water content: 3.3%
 Water tolerance: 100%
 Brix RF reading at 20%: 14.8
 Corrosion of aluminum: none
 Corrosion of carbon steel: none
 Corrosion of magnesium: none
 Corrosion of stainless steel: none
 Corrosion of titanium: none
 Chloride content: < 50 ppm (0.005%)
 Fluoride content: < 50 ppm (0.005%)
 Sulfur content: < 100 ppm (0.01%)
 Mercury: none
 VOC's: 0 g/L
 Ozone layer depleting substances: none
 PCB's: none

Specifications

AMS 2644
AMS 2647
ASTM E-165
ASTM E-1417
ISO 3452-2:2005
ASME B & PV code Sec. V
Snecma sensibilité S3 & S4
P & W PMC # 4355-7 & -47
RR RPS-702-7, CSS-232, Omat # 621B

Product Availability

1 gallon (3.7L) plastic bottle
 5 gallon (18.9L) plastic jug with our spout
 55 gallon (208L) plastic drum

NSN

1 gallon	6850-01-269-1878
1 gallon	6850-01-268-8618
5 gallon	6850-01-268-6715
5 gallon	6850-01-268-6717
5 gallon	6850-01-268-6719
5 gallon	6850-01-121-0948
55 gallon	6850-01-268-6716
55 gallon	6850-01-268-6718
55 gallon	6850-01-121-3007



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Contact Us

United States
 McGean
 Phone: +1-216-441-4900
 Fax: +1-216-441-1377

United Kingdom
 McGean UK
 Phone: +44-1902-456563
 Fax: +44-1902-457443

Singapore
 McGean Singapore
 Phone: +65-6863-2296
 Fax: +65-6863-2297