

Product Specification

Emergent Industrial Solutions, LP
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Glycerin, Near Technical Grade

Specification # SP- 0790

CAS# 56-81-5

Revised 4/8/10

Description

Glycerin is used as a solvent, as a carrier fluid, for oilfield applications, as an additive to liquid soaps and antifreeze, and in window cleaning fluids. Refined glycerin may be used in the manufacture of alkyd resin, cellophane, ester gums, plasticizer, dynamite, nitroglycerine, cosmetics, liquid soap, and in perfumes. Other uses may include use as an additive to keep fabrics pliable, to preserve printing on cotton, and in many other applications.

Specifications

Appearance	Light Honey, free of solids & suspended matter
Glycerin, wt% min	95.0
Water, wt% max	3.0
Methanol, wt% max	0.5
Ash, wt% max	1.5
MONG, wt%	1.5
Chlorides / Salts, wt% max	No Data
pH	6-8

Typicals

Glycerin, wt%	96.3
Water, wt%	1.8
Methanol, wt%	0.2
Ash, wt%	1.1
MONG, wt%	0.8
Chlorides / Salts, wt%	No Data
pH	6-8

Notes:

1. Other impurities include constituents normally produced in the process of manufacturing biodiesel.

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