

Glycerine Tech

Glycerine Tech is supplied in the Glycerine range for industrial formulation and processing enquiries.

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CONTROLLED DOCUMENT NOTICE

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Glycerine Tech Grade

CAS NO: 56-81-5

PRODUCT DESCRIPTION

Glycerine Tech Grade is a high purity, refined grade glycerine that conforms to the highest standards. It is a clear colourless syrupy liquid.

PROPERTIES

Parameter	Test Method	Specifications
Glycerin content, %	USP	99.7-101.0
Specific Gravity 25C	USP	1.2610 min
Moisture, %	USP	0.30 max
Color (APHA)	USP	10 max
FA&E (ml of 0.5 N NaOH)	USP	Report
Chlorides (ppm)	USP	10.0 max
Sulfates (ppm)	USP	20 max
Identity A IR	USP	Pass
Identity B GC	USP	Pass
Diethylene Glycol	USP	0.10 % max
Ethylene Glycol	USP	0.10 % max
Identity C by GC	USP	Pass
Residue by ignition	USP	0.010 max % w/w

APPLICATIONS

- Soaps, Cleaning, personal care,
- Alkyd resins, Oil fields, cleaning,
- Emulsifiers, surfactants,
- Industrial usages
- Chemicals manufacturing

STORAGE

Store in tightly closed containers in a cool, dry, and well-ventilated area away from direct sunlight and sources of contamination. Keep containers tightly sealed to prevent moisture absorption.

SHELF LIFE

2 years since the date of manufacture when stored under recommended conditions.

PACKAGING

Available in new non-returnable epoxy-phenolic-lined steel drums (250 kg), HMHDPE drums, intermediate bulk containers (plastic totes), bulk flexi-bladders, ISO tanks, or road tankers.

PRECAUTIONARY STATEMENT

Polyrheo maintains up-to-date Safety Data Sheets (SDS) on all its products. These sheets contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products. Users should review the latest SDS to determine possible health hazards and appropriate precautions to implement prior to using this material.

NOTES

The values indicated in this document may deviate from the test method requirements by the number of significant figures shown. Results may be based on tank certification, manufacturing data, periodic testing and/or most recent product restock. This product, including the product name, shall not be used or tested in any medical application without the prior written acknowledgement of Polyrheo as to the intended use.

For additional technical, sales and order assistance: sales@polyrheo.com