

TECHNICAL DATA SHEET

DENATURED ETHANOL

Sterile

Cleanroom Solutions

TECHNICAL DATA SHEET



← Pull tab to open inside pages for more GHS information



Products

Number	Description	Sterile	Packaging	Case
<i>Sterile Denatured Ethanol</i>				
TX3265	70% Denatured Ethanol, sterile	●	32 fluid ounces (946 mL) trigger spray	12 bottles / case
TX3267	70% Denatured Ethanol, sterile	●	16 fluid ounces (473 mL) trigger spray	12 bottles / case

TECHNICAL DATA SHEET

Description

Sterile, ready-to-use 70% denatured ethanol (EtOH) solution designed especially for cleanroom use. Filtered through 0.2 micron filter, individually double-bagged and gamma-irradiated to ensure sterility. Made using USP components and packaged in an ISO Class 5 cleanroom.

USP-grade ethanol is denatured with USP-grade isopropyl alcohol according to the US Code of Federal Regulations 27 CFR 21.37 Formula No. 3-C.

Texwipe does not use methanol to make denatured ethanol.

Applications

- Surface cleaning and residue removal
- Use on gloved hands in sterile suites
- Wipe down for pass through to controlled environments
- Ideally suited for use with sterile cleanroom wipers

Industries

Aerospace	Animal Laboratory	Biologics
Cleanroom Design/Build	Compounding Pharmacies	Data Storage
Facilities Maintenance	Industrial	Laboratory
Medical Device	Microelectronics	Pharmaceutical
Printing/Graphics	Semiconductor	USP <797> / USP <800>

Features & Benefits

- Filled in an ISO Class 5 environment; 0.2 µm filtered
- Individually double bagged and gamma irradiated to a Sterility Assurance Level of 10⁻⁶ according to AAMI guidelines
- Evaporates leaving low residue
- Trigger sprayer bottles are fully assembled and ready-to-use
- Trigger sprayers offer stream delivery or coarse spray
- Meets USP <797> and USP <800> requirements
- Individually lot coded for ease of traceability and quality control
- Each lot tested for endotoxins

Sterility Assurance

- Gamma irradiated to a Sterility Assurance Level of 10⁻⁶ according to AAMI Guidelines
- Sterile Validation Documentation **available upon request**
- Certificates of Compliance, Analysis and Processing/Irradiation available

Cleanroom Environment Sterile

- ISO Class 3 – 8
- Class 1 – 100,000
- EU Grade A – D

Shelf Life

- 2 years from date of manufacture

TECHNICAL DATA SHEET

Product Characteristics

Property	Description
Ethanol Quality	Meets the requirements of USP-grade Ethanol
Water Quality	Meets the requirements of USP-grade purified water
Isopropyl Alcohol (IPA) Quality	Meets the requirements of USP-grade IPA
Appearance	Clear, colorless liquid
Odor	Characteristic alcohol
% Ethanol Content	68% – 72%
% IPA Content	3.4% – 3.6%
Specific Gravity	0.869 - 0.882
Acidity	Not more than 1.0 mL of 0.02 N Sodium Hydroxide
Limit of Non-Volatile Residue (NVR)	Does not exceed 2.5 mg in 50 mL (0.01%)

Note: The data in this table represent typical analyses.

Test Methods: Available upon request. Contact Customer Service for a copy.

Storage Conditions

Store at ambient conditions, defined as temperatures between 59°F (15°C) and 86°F (30°C).

Since there is a flammable liquid present, please follow all Federal, State, Provincial, local, and internal guidelines.

Texwipe holds ISO 9001:2015 registration.

All Texwipe products conform to GHS classification for labeling. Country-specific GHS information is included on the inside pages of both product labels. Shipping classification based on weight of inner package.

