



PRODUCT SPECIFICATION SHEET

Specially Denatured Alcohol 38B-33 / 190 Proof

(Ethanol denatured with Thymol, Menthol, Methyl Salicylate, Peppermint Oil, and Eucalyptol)

Grain Derived Ethanol

Catalog Number / Product Code: 12338B33190-Size Code*

Available in the following sizes:

*Refer to Master Price List - Individual package sizes have unique size codes

TEST	SPECIFICATION	TYPICAL RESULT
Ethanol, 190 Proof	98.55% (w/w)	Pass
Additives	1.45% (w/w)	Pass
Specific Gravity	Lot analysis @ 20C	0.8139
Odor	Typical	Pass
Appearance	Free of sediments	Pass

DENATURANTS FORMULA

Form: SDA 38B-33, 190, #101, Rev.4.5, 08/15, KD

DENATURANT	AMOUNT
Thymol	2.5 lb/100 gallons
Menthol	2.0 lb/100 gallons
Methyl Salicylate	2.5 lb/100 gallons
Peppermint Oil	2.0 lb/100 gallons
Eucalyptol	1.0 lb/100 gallons

Authorized Uses:

As a solvent: Hair and scalp preparations; Bay rum; Lotions and creams (hand, face, and body); Deodorants (body); Perfumes and perfume tinctures; Toilet waters and colognes; Dentifrices; Mouth washes; Shampoos; Soap and bath preparations; External pharmaceuticals, not U.S.P. or N.F; Liniments, U.S.P. or N.F; Antiseptic solutions, U.S.P. or N.F; Miscellaneous external pharmaceuticals, U.S.P. or N.F; Miscellaneous drug processing (including manufacture of pills); Disinfectants, insecticides, fungicides, and other biocides; Sterilizing and preserving solutions; Theater sprays, incense, and room deodorants;

Miscellaneous uses: Product development and pilot plant uses (own use only).

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.