



**PRODUCT SPECIFICATION SHEET**

**Specially Denatured Alcohol 38B-69 / 190 Proof**

*(Ethanol denatured with Methyl Salicylate, Eucalyptol, Cassia Oil, Peppermint Oil, Menthol)*

**Grain Derived Ethanol**

Catalog Number / Product Code: 12338B69190-Size Code\*

Available in the following sizes:

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

TEST	SPECIFICATION	RESULT
Ethanol, 190 Proof	98.55% (w/w)	Pass
Additives	1.45% (w/w)	Pass
Specific Gravity	Lot analysis @ 20C	0.815
Specific Gravity	0.8165 – 0.8185 @ 15.56C	0.818
Odor	Typical	Pass
Water Solubility	Complete	Pass
Appearance	Free of sediments	Pass

Form: SDA 38B-69, 190, Rev. 1.3, 01/21, MAL

**DENATURANTS FORMULA**

DENATURANT	AMOUNT
Methyl Salicylate	2.62lb/100 gallons
Eucalyptol	3.10lb/100 gallons
Cassia Oil	2.00lb/100 gallons
Peppermint Oil	1.72lb/100 gallons
Menthol	0.56lb/100 gallons

**TTB 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.