



THE POWER OF THREE<sup>3</sup>

**PHARMCO-AAPER**

AND COMMERCIAL ALCOHOLS

**PRODUCT SPECIFICATION**

**Specially Denatured Alcohol 38B-79 / 190 Proof**

*(Ethanol denatured with Bay Oil, Anise Oil, Cassia Oil)*

Main Catalog #: 12338B79190

Available in the following sizes:

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

TEST	SPECIFICATION	TYPICAL RESULT
Ethanol, 190 Proof	98.54% (w/w) +/- 0.49%	Pass
Additives	1.46% (w/w) +/- 0.07%	Pass
Specific Gravity	Lot analysis @ 20C	0.8139
Odor	Typical	Pass
Appearance	Free of sediments	Pass

Form: SDA 38B-79 190, #101, Rev. 1.0, 06/08, SJK

**DENATURANTS FORMULA**

DENATURANT	AMOUNT
Bay Oil	3.3 lb/100 gallons
Anise Oil	3.3 lb/100 gallons
Cassia Oil	3.3 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).

**Disclaimer:** For Industrial, Pharmaceutical, Flavor & Fragrance or Lab Use. Not intended for use as an active substance in Food or Drug. Not to be considered a Medical Device. Not intended for use as a Disinfectant as defined by the EPA. The appropriate use of this product is the sole responsibility of the user. (Rev. # disclaimer only, rev 3.3 10/05/05 PD)

DOT INFORMATION

Alcohol, n.o.s.  
 Hazard Class: 3  
 UN 1987 PG II  
 Ethanol CAS No. 64-17-5  
 Water CAS No: 7732-18-5  
 Bay Oil CAS No. 8006-78-8  
 Anise Oil CAS No. 8007-70-3  
 Cassia Oil CAS No. 8007-80-5  
 DSP-CT-18



CHEMTREC NO.

1-800-424-9300



**SHIP TO:**



58 Vile Road, Brookfield, CT 06804 1101 Isaac Shelby Drive, Shelbyville, KY 40065  
 P: 800-243-5360 F: 203-740-3487 P: 507-633-0685  
 www.pharmcoaaper.com

DENATURATED ETHANOL - PURE ETHANOL - HIGH PURITY SOLVENTS

An ISO9001:2000 Certified Company



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**SDA 38B-79, 190 Proof**  
 Ethanol denatured with Bay Oil, Anise Oil & Cassia Oil

Catalog No: 12338B79190

55 Gallons

SDA 38B-79, 190-55gal/Vol Rev. 05/08

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DENATURANT		AMOUNT
Bay Oil	3.3 lb/100 gallons	
Anise Oil	3.3 lb/100 gallons	
Cassia Oil	3.3 lb/100 gallons	

LOT NO:  
 BATCH NO:  
 SERIAL NO:  
 WINE GALLON: 55.0  
 PROOF: 190  
 NET WEIGHT: 374 Lbs

**DANGER: FLAMMABLE LIQUID & VAPOR.** Keep away from all sources of ignition. Improper Exposure Can Result in Injury or Death! Wear all recommended protective equipment. Refer to MSDS

REFER TO MSDS PRIOR TO USE. Use Only Under Appropriate Conditions. Use Only Under Trained Supervision.\*

FOR INDUSTRY/PHARMA/LAB USE ONLY. Not intended as an active substance in Food or Drug. Not to be considered a Med. Device. Not intended for use as a Disinfectant as defined by the EPA.\*

STORAGE AND HANDLING: Keep in a cool, dry place. Do not expose to direct sunlight. Use only with proper personal protective equipment and ventilation. Refer to MSDS for additional

FIRST AID: SEEK IMMEDIATE MEDICAL ATTENTION. REFER TO MSDS FOR APPROPRIATE FIRST AID FOR THIS CHEMICAL.\*

Fill Date:

Expiration Date:



12338B79190