

**PRODUCT SPECIFICATION SHEET**  
**SPECIALLY DENATURED ALCOHOL Formula SDA 40 B/ 200 PROOF**  
 (ETHANOL DENATURED WITH TERT-BUTYL ALCOHOL AND DENATONIUM BENZOATE)

Catalog # / Product Code: 12340B200-Size Code\*  
 Alternative Catalog #: 40B/A-Size Code\*

Available in the following sizes:

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

TEST	SPECIFICATION	TYPICAL RESULT
Ethanol	99.875% (v/v)	Pass
Additives	0.125% (v/v)	Pass
Apparent Specific Gravity	0.7902 - 0.7912 @ 20/20C	0.7905
Acidity ((wt/wt)% as acetic acid)	0.0025% max	0.001%
Odor	Characteristic	Pass
Color (Pt-Co)	10 Max.	Pass

Form: SDA 40B, 200, #101, Rev 4.3, 6/08, SAK

**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; Shampoos; Soaps and bath preparations; External pharmaceuticals, not U.S.P. or N.F; Disinfectants, insecticides, fungicides, and other biocides; Cleaning solutions (including household detergents); 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  
 t-Butyl Alcohol CAS No. 75-65-0  
 Bitrex CAS No. 3734-33-6  
 Made in USA  
 DSP-CT-18

Date Filled:  
 Recommended Retest Date:



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

**PHARMCO-AAPER**

AND COMMERCIAL ALCOHOLS

# SDA 40B, 200 Proof

Denatured with Denatonium Benzoate (Bitrex)  
 & Tertiary Butyl Alcohol

CATALOG NUMBER:  
 12340B200, 40B/A

270 Gallons (1784.5 Net lbs)



SDA 40B, 200-270gal-VM1 Rev. 100708, DH

TEST	SPECIFICATIONS	TYPICAL
Specific Gravity @ 20C	0.7902-0.7912	0.7905
Acidity ((wt/wt)% as acetic acid)	0.0025% max	0.001%
Odor	Characteristic	Pass
Color (Pt-Co)	10 max	Pass

LOT NO:  
 BATCH NO:  
 SERIAL NO:  
 WINE GALLONS: 270.0  
 PROOF: 200

**Formula:**

Ethanol 99.875%(v/v)  
 Additives 0.125%(v/v)

To every 100 gallons of Ethanol, 1/8 gallon of tert-Butyl Alcohol and 1/16 ounce of Denatonium Benzoate (Bitrex) has been added.

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.\*

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 for additional information.\*

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 information.\*

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

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



**SHIP TO:**

**pharmco**  
 PRODUCTS INC  
 ABSOLUTE PURITY

**AAPER**  
 ABSOLUTE VALUE

An ISO 9001:2000  
 Certified Company



12340B200

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