



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

**PHARMCO-AAPER**  
AND COMMERCIAL ALCOHOLS

**PRODUCT SPECIFICATION SHEET**

**SDA 40 B/ 200 PROOF**

(SYNTHETIC ETHANOL DENATURED WITH TERT-BUTYL ALCOHOL AND DENATONIUM BENZOATE)

Catalog # / Product Code: 12340B20S

Available in the following sizes:

5 gallon Metal w/ Rieke Spout

TEST	SPECIFICATION	TYPICAL RESULT
Ethanol	99.875% (v/v) +/- 0.050%	Pass
Additives	0.125% (v/v) +/-0.003%	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-SYNTH, 200, #101, Revision 1.0, 01/08, SJK

**Authorized Uses:**

**Hair and scalp preparations, Bay rum, lotions and creams, deodorants, perfumes and perfume tinctures, toilet waters and colognes, shampoos, soaps and bath preparations, external pharmaceuticals not USP/NF, disinfectants, insecticides, fungicides and other biocides, cleaning solutions including household detergents, theater sprays incense and room deodorants.**

Approved by: P. McGowan, Laboratory Manager

**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)

An ISO 9001:2000  
Certified Company

Pharmco Products Inc. 58 Vale Road, Brookfield, CT 06804 1-800-243-5360 www.pharmco-prod.com  
Aaper Alcohol & Chemical Co., Inc. 1101 Isaac Shelby Drive, Shelbyville, KY 40065 1-800-456-1017 www.aaper.com

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



Fill Date:

Expiration Date:

SHIP TO:



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**PHARMCO-AAPER**

AND COMMERCIAL ALCOHOLS

# SDA 40B, 200 Proof

**Synthetic Ethanol Denatured with  
 Denatonium Benzoate (Bitrex) & Tertiary Butyl Alcohol**

CATALOG NUMBER:  
**12340B20S**

**5 Gallons**

SDA 40B, 200Synth-5gal-WM Rev 01/08

TEST	SPECIFICATIONS	TYPICAL
Specific Gravity @ 20C	0.7902-0.7912	0.7906
Acidity	0.0025%	0.001%
Odor	Characteristic	Pass
Color	10 Max.	<10
<b>Formula:</b>		
Ethanol	99.875% (v/v) +/- 0.050%	
Additives	0.125% (v/v) +/- 0.003%	
To every 100 gallons of Ethanol, 1/8 gallon of tert-Butyl Alcohol and 1/16 ounce of Denatonium Benzoate (Bitrex) has been added.		

LOT NO:  
 BATCH NO:  
 SERIAL NO:  
 WINE GALLONS: 5.0  
 PROOF: 200  
 NET WEIGHT: 33.0 lb

Ethanol used may be a product of Canada.  
 Product manufactured in U.S.A.\*

**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.\*

**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.\*

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

**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.\***



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 Certified Company



12340B200

DENATURED ETHANOL • PURE ETHANOL • HIGH PURITY SOLVENTS