

**PRODUCT SPECIFICATION SHEET**  
 Specially Denatured Alcohol 38B-09 / 200 Proof  
 (Ethanol denatured with Eugenol and Cassia Oil)

Catalog Number / Product Code: 12338B09200-Size Code\*

Available in the following sizes:

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

| TEST                      | SPECIFICATION         | TYPICAL RESULT |
|---------------------------|-----------------------|----------------|
| Ethanol, 200 Proof        | 98.51% (w/w)          | Pass           |
| Additives                 | 1.49% (w/w)           | Pass           |
| Apparent Specific Gravity | Lot analysis @ 20C    | 0.7922         |
| Apparent Specific Gravity | 0.7940-0.7980 @15.56C | 0.7953         |
| Appearance                | Free of sediments     | Pass           |
| Odor                      | Typical               | Pass           |

**DENATURANTS FORMULA**

Form: SDA 38B-09, 200, #101, Rev.4.4, 6/08, SAK

| DENATURANT | AMOUNT             |
|------------|--------------------|
| Eugenol    | 5.0 lb/100 gallons |
| Cassia Oil | 5.0lb/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).

E. Frenkel, Director of Quality Control

**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  
 Eugenol CAS 97-53-0  
 Cassia Oil CAS 8007-80-5

DSP-CT-18



XXXXXXXXXX  
 XXXXXXXXXXXX  
 XXXXXXXXXXXX  
 XXXXXXXXXXXX  
 XXXXXXXXXXXX

**SHIP TO:**



THE POWER OF THREE<sup>3</sup>  
**PHARMCO-AAPER**  
 AND COMMERCIAL ALCOHOLS

# SDA 38B-9, 200 Proof

(Ethanol denatured with Eugenol and Cassia Oil)

Catalog No: 12338B09200

55 Gallon (364 Lbs)

Formula: To every 100 gallons of Ethanol, add 5 pounds of Eugenol and 5 pounds of Cassia Oil

LOT NO: XXXXXXXXXXXX  
 BATCH NO: XXXXXXXXXXXX  
 SERIAL NO: XXXXXXXXXXXX

| TEST                      | SPECIFICATIONS     | TYPICAL |
|---------------------------|--------------------|---------|
| Ethanol, 200 Proof        | 98.51 (wt/wt%)     | Pass    |
| Additives                 | 1.49 (wt/wt%)      | Pass    |
| Apparent Specific Gravity | Lot analysis @ 20° | 0.7922  |
| Apparent Specific Gravity | 0.7960 @15.56C     | 0.7953  |
| Appearance                | Free of Sediment   | Pass    |
| Odor                      | Typical            | Pass    |

WINE GALLON: 55.0  
 PROOF: 200  
 NET WEIGHT: 364 Lbs

Fill Date:  
 Recommended Retest Date:

**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.\*

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

**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 information.\*

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

**pharmco**  
 PRODUCTS INC.  
 ABSOLUTE PURITY

**AAPER**  
 ABSOLUTE VALUE

An ISO9001:2000  
 Certified Company

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Teklynx LABELVIEW Demo www.pharmcoaaper.com



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