

PRODUCT SPECIFICATION SHEET
 Specially Denatured Alcohol 38B-35 / 200 Proof
 (Ethanol denatured with Cinnamon Leaf Oil and Spearmint Oil)

Catalog Number / Product Code: 12338B35200-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-35, 200, #101, Rev.4.4, 6/08, SAK

| DENATURANT | AMOUNT |
|-------------------|--------------------|
| Cinnamon Leaf Oil | 7.5 lb/100 gallons |
| Spearmint Oil | 2.5 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).

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
 Spearmint Oil CAS 8008-79-5
 Cinnamon Leaf Oil CAS 8007-80-5

DSP-CT-18



SHIP TO:

XXXXXXXXXX
 XXXXXXXXXXXX
 XXXXXXXXXXXX
 XXXXXXXXXXXX
 XXXXXXXXXXXX



THE POWER OF THREE³

PHARMCO-AAPER

AND COMMERCIAL ALCOHOLS

SDA 38B-35, 200 Proof

(Ethanol denatured with Cinnamon Leaf Oil and Spearmint Oil)

Catalog No: 12338B35200

55 Gallon (364 Lbs)

SDA 38B 35 200 55gal/364Lbs Net Wt 12/08

Formula: To every 100 gallons of Ethanol, add 7.5 pounds of Cinnamon Leaf Oil and 2.5 pounds of Spearmint Oil

| 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 |

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

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.*



An ISO9001:2000 Certified Company

58 Vale Road, Brookfield, CT 06804 1101 Isaac Shelby Drive, Shelbyville, KY 40065
 P: 800-243-5360 F: 203-740-3481 P: 800-456-1017 F: 502-633-0685

www.pharmcoaaaper.com



12338B35200



000000000