



THE POWER OF THREE³

PHARMCO-AAPER

AND COMMERCIAL ALCOHOLS

PRODUCT SPECIFICATION SHEET
Specially Denatured Alcohol 38B-01 / 200 Proof
(Ethanol denatured with Camphor Crystals)

Catalog Number / Product Code: 12338B01200-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
Camphor Crystals	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-01, 200, #101, Rev.4.4, 6/08, SAK

DENATURANT	AMOUNT
Camphor Crystals	10.0 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)

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
Camphor CAS No. 76-22-2



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SHIP TO:

XXXXXXXXXXXXXX
XXXXXXXXXXXXXX
XXXXXXXXXXXXXX
XXXXXXXXXXXXXX
XXXXXXXXXXXXXX



THE POWER OF THREE³

PHARMCO-AAPER

AND COMMERCIAL ALCOHOLS

SDA 38B-1, 200 Proof
(Ethanol denatured with Camphor Crystals)

Catalog No: 12338B01200

Alt. Cat # 38B-1/A

55 Gallon (363.5 Lbs)

To every 100 gallons of Ethanol, add 10 pounds of Camphor Oil

TEST	SPECIFICATIONS	TYPICAL
Ethyl Alcohol	98.20 - 98.60 (wt/wt%)	98.51%
Camphor Crystals	1.46 - 1.52 (wt/wt%)	1.49%
Specific Gravity @ 60F	0.7950 - 0.7980	0.7965
Water Solubility	Complete	Complete
Color, Pt-Co	Characteristic	Characteristic

SDA 38B-1 - 2015 Spec. Manual With Rev. 10/08

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

WINE GALLON: 55.0
PROOF: 200

NET WEIGHT: 363.5 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.*



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Certified Company

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