

THE POWER OF THREE²**PHARMCO-AAPER**

AND COMMERCIAL ALCOHOLS

PRODUCT SPECIFICATION SHEET
SPECIALLY DENATURED ALCOHOL Formula SDA 39C / 190 Proof
(SYNTHETIC ETHANOL DENATURED WITH DIETHYL PHTHALATE)

Catalog Number / Product Code: 12339C19S-Size Code*

Available in the following sizes:

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

TEST	SPECIFICATION	TYPICAL RESULT
Ethanol 190 Proof, Synthetic	99.01% (v/v)	Pass
Diethyl Phthalate	0.99% (v/v)	Pass
Apparent Specific Gravity	0.812 - 0.818 @ 20C	0.815
Apparent Specific Gravity	0.811 - 0.817 @ 25C	0.812
Acidity ((wt/wt)% as acetic acid)	0.005% max	0.001%
Ultraviolet absorbance (qualitative)	1% vol/vol solution has approximate max absorbance @274.4nm & min @261.2nm	Pass
Odor	Characteristic	Pass
Color (Pt-Co)	10 Max.	<10

Form: SDA39C-Synth, 190, #101, Rev. 1.0, 6/08, SJK

Authorized Uses:

As a Solvent for hair and scalp preparations; lotions and creams (hand, face, and body); deodorants (body); perfumes and perfume tinctures; toilet waters and colognes; soaps and bath preparations; theater sprays, incense, and room deodorants.

Miscellaneous Uses: Product development and pilot plan (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)

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
Diethyl Phthalate CAS No. 84-66-2
Water CAS No. 7732-18-5

DSP-CT-18



THE POWER OF THREE³

PHARMCO-AAPER

AND COMMERCIAL ALCOHOLS

SDA 39C, 190 Proof

MADE WITH SYNTHETICALLY DERIVED ETHANOL

CATALOG NO: 12339C19S

270 Gallon



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.pharmco-aaper.com

DENATURED ETHANOL · PURE ETHANOL · HIGH PURITY SOLVENTS

SHIP TO:

XXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXX

Fill Date: XXXX XX, XXXX
Expiration Date: XXXXX XXXX

TEST	SPECIFICATIONS	TYPICAL
Specific Gravity @ 20C	0.812-0.818	0.815
Specific Gravity @ 25C	0.811-0.817	0.812
Acidity	To Pass Test	Pass
Odor	Characteristic	Pass
Color	<10	<10
Formula: (by volume)		
Ethanol 190 Proof	99.01%(v/v) +/- 0.50%	
Diethyl Phthalate	0.99%(v/v) +/- 0.020%	

BATCH NO: XXXXX-XX
SERIAL NO: XXXXXXXX
WINE GALLON: 270
PROOF: 190
GROSS WEIGHT:
TARE WEIGHT:
NET WEIGHT: 1841.0 LBS

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.*

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.*



12339C19S

LOT NO: XXXXXXXX-XXXXXX