

SDA 3A 190 Proof

**Specially Denatured Alcohol Formula
(Ethanol Denatured with Methanol)**

Grain Derived Ethanol

Catalog number: 12303A190

Test	Specification	Typical Result
Ethanol (190 Proof)	95.24% (v/v) +/- 0.48%	95.24%
Methanol	4.76% (v/v) +/- 0.24%	4.76%
Apparent Specific Gravity	0.811 - 0.812 @ 20.0°C	0.812
Color (Pt-Co)	10 Max.	LT 10
Odor	Characteristic	Pass
Acidity (as acetic acid)	NMT 0.0025% (wt/wt)	LT 0.0025%

TTB Authorized Uses:

As a solvent: Cellulose coatings; synthetic resin coatings; other coatings; cellulose plastics; non-cellulose plastics including resins; photographic film and emulsions; transparent sheeting; explosives; cellulose intermediates and industrial collodions; soldering flux; adhesives and binders; proprietary solvents; solvents (special, restricted sale); polishes; inks (including meat branding inks); stains (wood, etc.); shampoos; soap and bath preparations; cellulose compounds (dehydration); sodium hydrosulfite (dehydration); other dehydration products; petroleum products; processing pectin; processing other food products; processing crude drugs; processing glandular products, vitamins, hormones, and yeasts; processing antibiotics and vaccines; processing medicinal chemicals (including alkaloids); processing blood and blood products; miscellaneous drug processing (including manufacture of pills); processing dyes and intermediates; processing perfume materials and fixatives; processing photographic chemicals; processing rosin; processing rubber (latex); processing other chemicals; processing miscellaneous products; disinfectants, insecticides, fungicides, and other biocides; embalming fluids and related products; sterilizing and preserving solutions; industrial detergents and soaps; cleaning solutions (including household detergents); theater sprays, incense, and room deodorants; photoengraving and rotogravure dyes and solutions; other dye solutions; miscellaneous solutions (including duplicating fluids).

As a raw material: Ethylamines; dyes and intermediates; drugs and medicinal chemicals; organo-silicone products; other chemicals; synthetic resins.

As a fuel: Automobile and supplementary fuels; airplane and supplementary fuels; rocket and jet fuels; proprietary heating fuels; other fuel uses.

As a fluid: Scientific instruments; brake fluids; cutting oils; refrigerating uses; other fluid uses.

Miscellaneous uses: General laboratory and experimental use (own use only); laboratory reagents for sale; product development and pilot plant uses (own use only); specialized uses (unclassified).

Certification and Compliance Statements

This product complies with all of the above mentioned specifications and the requirements of 27 CFR Part 21.

This product is not derived, nor does it come in contact with, any materials derived from bovine or other animal sources.

Greenfield products are for further commercial manufacturing, laboratory use, or research. Greenfield is not registered with the United States Food and Drug Administration (FDA) as a drug manufacturing facility. Greenfield products are not registered with the FDA as active pharmaceutical ingredients in drug manufacturing.

Appropriate/legal use of all products are the responsibility of the user and subject to applicable local laws and regulations.