

SDA 1-2 190 Proof

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

Grain Derived Ethanol

Catalog number: 123012190

Test	Specification	Typical Result
Ethanol (190 Proof)	95.24% (v/v) +/- 0.48%	Pass
Methanol	3.81% (v/v) +/- 0.19%	Pass
MIBK	0.95% (v/v) +/- 0.05%	Pass
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; shellac coatings; other natural 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 and thinners (other than proprietary solvents or special industrial solvents); solvents, special (restricted sale); polishes; inks (not 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); photoengraving and rotogravure dyes and solutions; other dye solutions; miscellaneous solutions (including duplicating fluids).

As a raw material: Ethyl acetate; ethyl chloride; other ethyl esters; ethylamines; dyes and intermediates; acetaldehyde; other aldehydes; ethyl ether; other ethers; ethylene dibromide; ethylene gas; xanthates; fulminate of mercury and other detonators; drugs and medicinal chemicals; other chemicals.

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 oil; refrigerating uses; other fluid uses; proprietary anti-freeze.

Miscellaneous uses: 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.