SAFETY DATA SHEET

Angelus Shoe Stretch

Prepared to the OSHA Hazard Communication Standard, 29 CFR 1910.1200

Revision date: October 16, 2026
Version: 1.0
Product code: 870

SECTION 1 IDENTIFICATION

Product identifier	Angelus Shoe Stretch
Product code	870
Other means of identification	ASP-010
Recommended use	Shoe Stretcher
Restrictions on use	Use only as directed.
Supplier	Angelus Shoe Polish Co. 12060 Florence Ave. Santa Fe Springs, CA 90670
Telephone	562-941-4242
Email	Info@AngelusShoePolish.com
Emergency telephone	INFOTRAC 1-352-323-350 International 1-800-535-5053 North America (24-hour emergency response)

SECTION 2 HAZARD(S) IDENTIFICATION

Classification of the substance or mixture

Flammable liquids — Category 3
Serious eye damage / irritation — Category 2A
STOT – single exposure — Category 1

Label elements



GHS02 GHS07 GHS08

Signal word: **DANGER**

Hazard statements

H226	Flammable liquid and vapor.
H319	Causes serious eye irritation.
H370	Causes damage to organs.

Precautionary statements — Prevention

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statements — Response

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P311 IF exposed or concerned: Call a POISON CENTER or doctor.

P321 Specific treatment (see Section 4 of this SDS).

P337+P313 If eye irritation persists: Get medical advice/attention.

P370+P378 In case of fire: Use CO2, dry chemical, or foam to extinguish.

Precautionary statements — Storage

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

Precautionary statements — Disposal

P501 Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise classified May be harmful if swallowed.
Toxic to aquatic life with long lasting effects.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Mixture

Chemical name	CAS number	Concentration (% w/w)
Isopropyl Alcohol	67-63-0	>15
Ethyl Alcohol	64-17-5	>20
Glycerol	56-81-5	6

NIOSH IDLH: Isopropyl Alcohol 2000 ppm; Ethyl Alcohol 3300 ppm.

SECTION 4 FIRST-AID MEASURES

Inhalation IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell. If not breathing, give artificial respiration. Oxygen should only be administered by qualified personnel.

Skin contact IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Get medical attention.

Eye contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.

Ingestion IF SWALLOWED: Rinse mouth. Do not induce vomiting without medical advice. If drowsy or unconscious, do not give anything by mouth; place individual on the left side with head down. Immediately call a poison center or doctor/physician.

Most important symptoms and effects Contact with eyes may cause stinging, tearing, redness, or swelling. Contact with skin may result in redness and burning. If inhaled, symptoms may include irritation of the nose, throat, and respiratory tract. Swallowing may result in gastrointestinal irritation (nausea,

	vomiting, diarrhea) and central nervous system depression (dizziness, drowsiness, weakness, fatigue, headache, unconsciousness), shortness of breath, and drunken behavior.
Immediate medical attention / special treatment	Provide this SDS to medical personnel for treatment. Treat symptomatically.

SECTION 5 FIRE-FIGHTING MEASURES

Suitable extinguishing media	Regular foam, water fog, CO2, dry chemical, alcohol foam.
Unsuitable extinguishing media	Not determined.
Specific hazards arising from the chemical	Flammable liquid and vapor. Vapors may travel or be moved by air currents and ignited by pilot lights, other flames, smoking, sparks, static discharges or other ignition sources at locations distant from the product handling point. Vapors may settle in low or confined areas or travel a long distance to an ignition source and flash back explosively. This material may produce a floating fire hazard. Flame may be invisible. Approach fire with caution. Hazardous combustion products: Carbon monoxide, carbon dioxide (CO2), various hydrocarbons. Sensitivity to static discharge: Prevent electrostatic charge build-up by using common bonding and grounding techniques.
Protective equipment and precautions for firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Never use a welding or cutting torch on or near containers that are full or empty because product (even slight residue) can ignite explosively. Cool fire-exposed containers with water spray to prevent vapor pressure build-up.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, emergency procedures	Wear protective clothing as described in Section 8 of this safety data sheet. Persons not wearing protective equipment should leave the area until cleanup is completed. Remove all sources of ignition.
Environmental precautions	Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information.
Methods and materials for containment and cleanup	Prevent further leakage or spillage if safe to do so. Soak up and contain spill with an inert absorbent material (e.g. vermiculite, dry sand or earth). Sweep up and shovel into suitable containers for disposal. For waste disposal, see Section 13.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling	Use only outdoors or in a well-ventilated area. Wash face, hands, and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Ground/bond container and receiving equipment. Use explosion-proof equipment. Use only non-sparking tools. Take precautionary measures against static discharges. Wear protective gloves/protective clothing and eye/face protection.

Conditions for safe storage, including incompatibilities	Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up. Do not store above 49 °C/120 °F. Empty containers retain product residue and can be hazardous. Incompatible materials: Strong oxidizing agents.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	OSHA PEL	ACGIH TLV
Isopropyl Alcohol (67-63-0)	TWA 400 ppm (980 mg/m3)	TWA 200 ppm; STEL 400 ppm
Ethyl Alcohol (64-17-5)	TWA 1000 ppm (1900 mg/m3)	STEL 1000 ppm
Glycerol (56-81-5)	TWA 15 mg/m3 mist, total particulate; TWA 5 mg/m3 mist, respirable fraction	*Not established*

Engineering controls	Apply technical measures to comply with the occupational exposure limits. Ensure that eyewash stations and safety showers are close to the workstation location. Provide sufficient ventilation to maintain exposure below TLV(s). Any use of this product in an elevated-temperature process should be thoroughly evaluated to establish and maintain safe operating conditions.
Eye / face protection	Splash-proof chemical safety goggles. Refer to 29 CFR 1910.133 for eye and face protection regulations.
Skin / hand protection	Impervious gloves, clothes and boots. Refer to 29 CFR 1910.138 for appropriate skin and body protection.
Respiratory protection	If TLV is exceeded, use a NIOSH/MSHA approved respirator for organic vapors. Refer to 29 CFR 1910.134 for respiratory protection requirements.
General hygiene	Handle in accordance with good industrial hygiene and safety practice.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid (transparent)
Color	Clear
Odor	Slightly sweet, alcohol
Odor threshold	Not determined
Melting / freezing point	Not determined
Initial boiling point / range	No data
Flammability	Flammable liquid and vapor
Lower / upper flammability or explosive limits	Not determined
Flash point	23.88 °C / 75 °F
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
pH	Not determined
Kinematic viscosity	Not determined
Solubility	Water solubility: not determined. Solubility in other solvents: not determined.

Partition coefficient: n-octanol/water	Not determined (see Section 12 for component values)
Vapor pressure	No data
Density / relative density	7.5 lb/gal @ 25 °C (77 °F)
Relative vapor density	No data
Particle characteristics	Not applicable
VOC content	389 g/L

SECTION 10STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	None under normal processing. Hazardous polymerization does not occur.
Conditions to avoid	Keep away from heat, sparks and open flame.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Carbon monoxide, carbon dioxide (CO2), various hydrocarbons.

SECTION 11TOXICOLOGICAL INFORMATION

Likely routes of exposure	Eye contact: Causes serious eye irritation. Skin contact: Avoid contact with skin and clothing. Inhalation: Do not inhale. Ingestion: May be harmful if swallowed.
Symptoms	See Section 4 of this SDS for symptoms.
Acute toxicity (numerical measures)	Product (calculated per GHS Chapter 3.1): ATEmix (oral) 3,748 mg/kg; ATEmix (dermal) 9,908 mg/kg; ATEmix (inhalation, vapor) 198 mg/L. Isopropyl Alcohol (67-63-0): LD50 oral 1,870 mg/kg (rat); LD50 dermal 4,059 mg/kg (rabbit); LC50 inhalation 72,600 mg/m3 (rat, 4 h). Ethyl Alcohol (64-17-5): LD50 oral 7,060 mg/kg (rat); LC50 inhalation 124.7 mg/L (rat, 4 h). Glycerol (56-81-5): LD50 oral 12,600 mg/kg (rat); LD50 dermal >10 g/kg (rabbit); LC50 inhalation >570 mg/m3 (rat, 1 h).
Delayed, immediate, and chronic effects	STOT - single exposure: Causes damage to organs.
Carcinogenicity	Ethanol has been shown to be carcinogenic in long-term studies only when consumed as an alcoholic beverage. Isopropyl Alcohol (IPA) is an IARC Monograph Group 3 chemical; IPA is Group 1 when manufactured by the strong-acid process. Isopropyl Alcohol (67-63-0): IARC Group 3; OSHA X. Ethyl Alcohol (64-17-5): ACGIH A3; IARC Group 1; NTP Known; OSHA X.

SECTION 12ECOLOGICAL INFORMATION (NON-MANDATORY)

Ecotoxicity	Toxic to aquatic life with long lasting effects. Isopropyl Alcohol: algae EC50 1,000 mg/L (96 h and 72 h, Desmodesmus subspicatus); fish LC50 9,640 mg/L (96 h, Pimephales promelas, flow-through), 11,130 mg/L (96 h, P. promelas, static), 1,400,000 µg/L (96 h, Lepomis macrochirus); crustacea EC50 13,299 mg/L (48 h, Daphnia magna).

	Ethyl Alcohol: fish LC50 12.0-16.0 mL/L (96 h, Oncorhynchus mykiss, static), 100 mg/L (96 h, P. promelas, static), 13,400-15,100 mg/L (96 h, P. promelas, flow-through); crustacea EC50 10,800 mg/L (24 h, D. magna), 2 mg/L (48 h, D. magna, static), LC50 9,268-14,221 mg/L (48 h, D. magna). Glycerol: fish LC50 51-57 mL/L (96 h, O. mykiss, static); crustacea EC50 500 mg/L (24 h, D. magna).
Persistence and degradability	Not determined.
Bioaccumulative potential	Not determined.
Mobility in soil	Partition coefficient (log Kow): Isopropyl Alcohol 0.05; Ethyl Alcohol -0.32; Glycerol -1.76.
Other adverse effects	Not determined.

SECTION 13DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Disposal methods	Disposal of wastes and contaminated packaging should be in accordance with applicable regional, national and local laws and regulations. California hazardous waste status: Isopropyl Alcohol, Ethyl Alcohol - Toxic, Ignitable.

SECTION 14TRANSPORT INFORMATION (NON-MANDATORY)

DOT (ground)	
UN number	UN1263
Proper shipping name	Paint related material
Transport hazard class	3
Packing group	III
Notes	IATA and IMDG: UN1263, Paint related material, Class 3, PG III. IMDG: This material may meet the definition of a marine pollutant. Please see current shipping paper for the most up-to-date shipping information, including exemptions and special circumstances.

SECTION 15REGULATORY INFORMATION (NON-MANDATORY)

U.S. federal	International inventories: All components listed on TSCA, DSL/NDSL, EINECS/ELINCS, ENCS, IECSC, KECL, PICCS and AICS. CERCLA: This product does not contain substances regulated as hazardous substances under CERCLA (40 CFR 302). SARA 313: This product contains a chemical subject to the reporting requirements of Section 313 of Title III of SARA and 40 CFR Part 372: Isopropyl Alcohol (67-63-0), >15%, threshold 1.0%. CWA: This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).
State regulations	State Right-to-Know (New Jersey, Massachusetts, Pennsylvania): Isopropyl Alcohol, Ethyl Alcohol, Glycerol.
California Proposition 65	*This product does not contain chemicals known to the State of California to require a Proposition 65 warning.*

SECTION 16OTHER INFORMATION

Revision date	October 16, 2026
Version	1.0
Changes in this revision	Converted to the new GHS format from Version 1 (revision 05-May-2022; original issue 23-Nov-2015). Methanol removed from the formulation; Sections 3, 4, 8, 11, 12, 13 and 15 updated accordingly. Ethyl alcohol removed from the Proposition 65 statement (listed only as ethanol in alcoholic beverages).
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.