SAFETY DATA SHEET

Angelus Leather Preparer & Deglazer 820

Prepared to the OSHA Hazard Communication Standard, 29 CFR 1910.1200

Revision date: October 26, 2026
Version: 2.0
Product code: ASP-023

SECTION 1 IDENTIFICATION

Product identifier	Angelus Leather Preparer & Deglazer 820
Product code	ASP-023
Other means of identification	SDS # ASP-023; No. 820
Recommended use	Prosthetic cleaner.
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 1-800-535-5053 (North America); 1-352-323-3500 (International) (24-hour emergency response)

SECTION 2 HAZARD(S) IDENTIFICATION

Classification of the substance or mixture

Flammable liquids — Category 2
Serious eye damage / irritation — Category 2A
STOT SE 3 – respiratory irritation — Category 3
STOT SE 3 – narcotic effects — Category 3

Label elements



GHS02 GHS07

Signal word: **DANGER**

Hazard statements

H225	Highly flammable liquid and vapor.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.

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.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.

P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves, eye protection and 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.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER or doctor if you feel unwell.
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+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.

Precautionary statements — Disposal

P501	Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

Hazards not otherwise classified Harmful to aquatic life with long lasting effects.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Mixture

Chemical name	CAS number	Concentration (% w/w)
Acetone	67-64-1	60 – 80
Ethyl Alcohol	64-17-5	5 – 10

NIOSH: Acetone TWA 250 ppm (590 mg/m3), IDLH 2500 ppm; Ethyl Alcohol TWA 1000 ppm (1900 mg/m3), IDLH 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. Administer oxygen if breathing is difficult. Keep person warm and quiet.
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 if irritation occurs.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If drowsy or unconscious, do not give anything by mouth; place individual on the left side with head down. If conscious, give 2 glasses of water to dilute. Get medical attention.
Most important symptoms and effects	Causes serious eye irritation. May cause drowsiness or dizziness. May be harmful if inhaled.

Immediate medical attention / special treatment	Provide this SDS to medical personnel for treatment. Notes to physician: Treat symptomatically.

SECTION 5 FIRE-FIGHTING MEASURES

Suitable extinguishing media	Regular foam, carbon dioxide, or dry chemical.
Unsuitable extinguishing media	Not determined.
Specific hazards arising from the chemical	Highly flammable liquid and vapor. Vapors are heavier than air and may travel along the ground to ignition sources and flash back. Hazardous combustion products: Carbon monoxide, carbon dioxide (CO2). 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.

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). Use non-sparking hand tools and explosion-proof electrical equipment. Sweep up and shovel into suitable containers for disposal. For waste disposal, see Section 13.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling	Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. 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. Keep cool.
Conditions for safe storage, including incompatibilities	Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Empty containers retain product residue and can be hazardous. Incompatible materials: Strong oxidizing agents. Strong acids. Strong alkalis.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	OSHA PEL	ACGIH TLV
Acetone (67-64-1)	TWA 1000 ppm (2400 mg/m3)	TWA 250 ppm; STEL 500 ppm
Ethyl Alcohol (64-17-5)	TWA 1000 ppm (1900 mg/m3)	STEL 1000 ppm

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. 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
Color	Not determined
Odor	Not determined
Odor threshold	Not determined
Melting / freezing point	No data available
Initial boiling point / range	No data available
Flammability	Highly flammable liquid and vapor
Lower / upper flammability or explosive limits	No data available
Flash point	−18 °C to −16 °C (0 °F to 3 °F), closed cup
Auto-ignition temperature	No data available
Decomposition temperature	Not determined
pH	No data available
Kinematic viscosity	Not applicable
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	Not determined
Density / relative density	Not determined
Relative vapor density	No data available
Particle characteristics	Not applicable

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. Strong acids. Strong alkalis.
Hazardous decomposition products	Carbon monoxide, carbon dioxide (CO2).

SECTION 11TOXICOLOGICAL INFORMATION

Likely routes of exposure	Eye contact: Causes serious eye irritation. Skin contact: May cause temporary irritation on skin contact. Inhalation: May cause drowsiness or dizziness. Ingestion: May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.
Symptoms	See Section 4 of this SDS for symptoms.
Acute toxicity (numerical measures)	Mixture (calculated): ATEmix (oral) 5,918.80 mg/kg; ATEmix (dermal) 15,700.00 mg/kg; ATEmix (inhalation, dust/mist) 101.80 mg/L. Acetone (67-64-1): LD50 oral 5,800 mg/kg (rat); LD50 dermal >15,700 mg/kg (rabbit); LC50 inhalation 50,100 mg/m3 (rat, 8 h). Ethyl Alcohol (64-17-5): LD50 oral 7,060 mg/kg (rat); LC50 inhalation 116.9 mg/L and 133.8 mg/L (rat, 4 h).
Delayed, immediate, and chronic effects	STOT - single exposure: May cause drowsiness or dizziness.
Carcinogenicity	Ethanol has been shown to be carcinogenic in long-term studies only when consumed as an alcoholic beverage. Acetone (67-64-1): ACGIH A4 (not classifiable as a human carcinogen). Ethyl Alcohol (64-17-5): ACGIH A3 (confirmed animal carcinogen with unknown relevance to humans); IARC Group 1; NTP Known Human Carcinogen; OSHA Present.

SECTION 12ECOLOGICAL INFORMATION (NON-MANDATORY)

Ecotoxicity	Harmful to aquatic life with long lasting effects. Acetone: fish LC50 4.74–6.33 mL/L (96 h, Oncorhynchus mykiss), 6,210–8,120 mg/L (96 h, Pimephales promelas), 8,300 mg/L (96 h, Lepomis macrochirus); crustacea EC50 10,294–17,704 mg/L and 12,600–12,700 mg/L (48 h, Daphnia magna). Ethyl Alcohol: fish LC50 12.0–16.0 mL/L (96 h, O. mykiss), >100 mg/L and 13,400–15,100 mg/L (96 h, P. promelas); crustacea LC50 9,268–14,221 mg/L (48 h, D. magna), EC50 2 mg/L (48 h, D. magna).
Persistence and degradability	Not determined.
Bioaccumulative potential	There is no data for this product.
Mobility in soil	Partition coefficient (log Kow): Acetone -0.24; Ethyl Alcohol -0.35.
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.

	US EPA waste number: Acetone (67-64-1) - RCRA U002; included in waste stream F039. California hazardous waste status: This product contains substances listed by the State of California as hazardous waste: Acetone - Ignitable; 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	II
Notes	DOT: Consumer Commodity / Limited Quantity (consumer/retail). IATA: ID8000 / Consumer Commodity / Limited Quantity / Class 9, Packing Instruction Y963 (consumer/retail); UN1263, Paint related material, Class 3, PG II. IMDG: Consumer Commodity / Limited Quantity (consumer/retail); UN1263, Paint related material, Class 3, PG II. 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 (Active), DSL/NDSL, EINECS/ELINCS, ENCS, IECSC, KECL, PICCS and AIIC. CERCLA: This material, as supplied, contains a substance regulated as a hazardous substance under CERCLA (40 CFR 302): Acetone (67-64-1), RQ 5,000 lb (2,270 kg). 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): Acetone, Ethyl Alcohol.
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 26, 2026
Version	2.0
Changes in this revision	Converted to the new GHS format from Version 1 (revision 03-Dec-2025; original issue 17-Jun-2016). Flash point updated from "<23 °C (73 °F)" to the tested value of −18 °C to −16 °C (0 °F to 3 °F), closed cup.
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.