Safety Data Sheet

Issue Date: 23-Nov-2015 **Revision Date:** 11-Jul-2025 **Version** 2

1. IDENTIFICATION

Product identifier

Product Name No.876-04-000 Sole Bright

Other means of identification

SDS # ASP-020

Product Code Item #876-04-000

UN/ID No UN2984

Recommended use of the chemical and restrictions on use

Recommended use Prosthetic cleaner.

Details of the supplier of the safety data sheet

Supplier Address

Angelus Shoe Polish Co.
Florence Ave.
Santa Fe Springs, CA 90670
Ph: 562-941-4242

Emergency telephone number

Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Opaque white lotion **Physical state** Liquid **Odor** Characteristic

Classification

Oxidizing liquids	Category 3
Serious eye damage/eye irritation	Category 1

Label elements



Signal word

Danger

Hazard statements

May intensify fire; oxidizer.
Causes serious eye damage.

Precautionary Statements - Prevention
Keep away from heat.
Keep/Store away from clothing/ combustible materials.
Take any precaution to avoid mixing with combustibles.
Wear protective gloves, eye protection and face protection.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER or doctor.
In case of fire: Use CO_2, dry chemical, or foam to extinguish.

Precautionary Statements - Disposal
Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

Other Information
Harmful to aquatic life with long lasting effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Hydrogen Peroxide	7722-84-1	10-30

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

General Advice Provide this SDS to medical personnel for treatment.

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

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.

Inhalation IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. Call a physician if you feel unwell.

Ingestion IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Do not give anything by mouth to an unconscious person. Get medical advice/attention.

Most important symptoms and effects, both acute and delayed

Symptoms Causes serious eye damage. Brief exposure may slightly bleach the skin. Effects are temporary. Swallowing may cause internal irritation and could lead to internal bleeding. Irritating to mouth, throat and stomach.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Foam. Carbon dioxide (CO2). Dry chemical.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical
May intensify fire; oxidizer.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so. Dilute spill with large amounts of water. Contain large spills in dike or pond area until peroxide is completely decomposed. Soak up spill with an inert, absorbent material. Do not use dirt.

Methods for Clean-Up Sweep up absorbed material and shovel into suitable containers for disposal. Dispose of contents/container to an approved waste disposal plant. For waste disposal, see section 13 of the SDS.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Wear protective gloves/protective clothing and eye/face protection. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Keep/Store away from clothing/incompatible materials/combustible materials. Take any precaution to avoid mixing with combustibles. Always open with the cap away from face. Never return unused hydrogen peroxide to original container.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a cool, well-ventilated place. Store locked up. Never mix any other product into the original container. Never return unused product to original container. Store in properly vented containers.

Incompatible Materials Reducing agents. Combustible materials such as wood, cloth or organic materials. Metals such as iron, copper and their alloys. Dirt of any kind.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Hydrogen Peroxide 7722-84-1	TWA: 1 ppm	TWA: 1 ppm TWA: 1.4 mg/m^3 (vacated) TWA: 1 ppm (vacated) TWA: 1.4 mg/m^3	TWA: 1 ppm; TWA: 1.4 mg/m^3; IDLH: 75 ppm

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area. Provide sufficient ventilation to maintain exposure below TLV(s).

Individual protection measures, such as personal protective equipment

Eye/Face Protection Avoid contact with eyes. Chemical splash goggles; Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and Body Protection Plastic gloves. Protective clothing as needed to prevent contact; Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory Protection Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid		
Appearance	Opaque white lotion	**Odor**	Characteristic
Color	White	**Odor Threshold**	Not determined

Property	Values	Remarks • Method
pH	3.5	
Melting point / freezing point	No data available	
Initial boiling point and boiling range	No data available	
Flash point	N/A	
Evaporation rate	Not determined	
Flammability (Solid, Gas)	Not determined	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor Pressure	Not determined	
Relative vapor density	N/A	
Relative Density	1.032	@ 60°F (ASTM D 1298)
Water Solubility	Completely soluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition temperature	No data available	
Decomposition temperature	Not determined	
Kinematic viscosity	Not determined	

Dynamic viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined

10. STABILITY AND REACTIVITY

Reactivity
Not reactive under normal conditions.

Chemical stability
Unstable.

Possibility of hazardous reactions
None under normal processing.

Conditions to Avoid
Excessive heat. Contamination of any kind.

Incompatible materials
Reducing agents. Combustible materials such as wood, cloth or organic materials. Metals such as iron, copper and their alloys. Dirt of any kind.

Hazardous decomposition products
None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Causes serious eye damage.
Skin Contact	Avoid contact with skin and clothing.
Inhalation	May cause irritation to the mucous membranes and upper respiratory tract. Do not inhale.
Ingestion	May cause irritation of gastrointestinal tract.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrogen Peroxide 7722-84-1	= 1518 mg/kg (Rat)	= 9200 mg/kg (Rabbit)	= 2000 mg/m^3 (Rat) 4 h

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

Chemical name	ACGIH	IARC	NTP	OSHA
Hydrogen Peroxide 7722-84-1	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans	Group 3 - Unclassifiable as to carcinogenicity in humans		

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen
IARC (International Agency for Research on Cancer)
Group 3 - Not classifiable as to carcinogenicity in humans

Numerical measures of toxicity

The following ATE values have been calculated for the mixture

ATEmix (oral)	12,650.00 mg/kg
ATEmix (dermal)	76,666.70 mg/kg
ATEmix (inhalation-dust/mist)	12.50 mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity
Harmful to aquatic life with long lasting effects.

Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Hydrogen Peroxide 7722-84-1		LC50: =16.4mg/L (96h, Pimephales promelas) LC50: 18 - 56mg/L (96h, Lepomis macrochirus) LC50: 10.0 - 32.0mg/L (96h, Oncorhynchus mykiss)	EC50: 18 - 32mg/L (48h, Daphnia magna)

Persistence/Degradability
Not determined.

Bioaccumulation
There is no data for this product.

Mobility
Not determined

Other adverse effects
Not determined

13. DISPOSAL CONSIDERATIONS

Disposal methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Status This product contains one or more substances that are listed with the State of California as a hazardous waste

Chemical name	California Hazardous Waste Status
Hydrogen Peroxide 7722-84-1	Toxic Corrosive Ignitable Reactive

14. TRANSPORT INFORMATION

Note Based on package size, product may be eligible for limited quantity exception. Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

UN/ID No	UN2984
Proper Shipping Name	Hydrogen peroxide, aqueous solutions
Transport hazard class(es)	5.1
Packing Group	III

IATA

UN number or ID number	UN2984
Proper Shipping Name	Hydrogen peroxide, aqueous solutions
Transport hazard class(es)	5.1
Packing group	III

IMDG Please contact manufacturer for most current information

UN number or ID number	UN2984
Proper Shipping Name	Hydrogen peroxide, aqueous solutions
Transport hazard class(es)	5.1
Packing Group	III
Marine Pollutant	This material may meet the definition of a marine pollutant

15. REGULATORY INFORMATION

International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AIIC
Hydrogen Peroxide	X	ACTIVE	X	X	X	X	X	X	X

Legend:

TSCA *- United States Toxic Substances Control Act Section 8(b) Inventory*

DSL/NDSL *- Canadian Domestic Substances List/Non-Domestic Substances List*

EINECS/ELINCS *- European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

ENCS *- Japan Existing and New Chemical Substances*

IECSC *- China Inventory of Existing Chemical Substances*

KECL *- Korean Existing Chemicals Inventory*

PICCS *- Philippines Inventory of Chemicals and Chemical Substances*

AICS *- Australian Inventory of Chemical Substances*

US Federal Regulations

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
Hydrogen Peroxide 7722-84-1		1000 lb	

CWA (Clean Water Act)
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)

US State Regulations

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Hydrogen Peroxide 7722-84-1	X	X	X

16. OTHER INFORMATION

NFPA	**Health hazards** -	**Flammability** -	**Instability** -	**Special hazards** -
HMIS	**Health hazards** -	**Flammability** -	**Physical hazards** -	**Personal protection** -

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Revision Note: Regulatory review and update to current OSHA standard

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.

End of Safety Data Sheet