SAFETY DATA SHEET

Sodium Benzoate

Prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and GHS

SDS DATE	VERSION	PRODUCT CODE (SKU)	CAS NO.
11/03/2026	1.0 (Preliminary)	SODBENZO-1LB	532-32-1

SECTION 1: IDENTIFICATION

1.1 Product identifier

Product name	**Sodium Benzoate**
Product code (SKU)	SODBENZO-1LB
Chemical name / synonyms	Benzoic acid sodium salt; sodium benzoate; INCI: Sodium Benzoate
CAS No.	532-32-1
Product form	Substance
Grade	FCC / USP

1.2 Recommended use and restrictions on use

Recommended use	Raw material for formulation and manufacture of cosmetic, personal-care and holistic products.
Uses advised against	None identified.

1.3 Responsible party and supplier

Supplier / responsible party	**LA Ingredients** 853 Sandhill Avenue Carson, CA 90746, USA
Email / website	support@laingredients.com laingredients.com

1.4 Emergency telephone number

Emergency telephone (24 hours)	**+1 656 232 3588** Hazmat Line Emergency Response (24 hours a day, 7 days a week)

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 Classification of the substance or mixture (GHS / OSHA HCS 2012)

Serious eye damage / eye irritation, Category 2A

2.2 GHS label elements



Signal word	Warning
Hazard statement(s)	H319 Causes serious eye irritation.

Precautionary statement(s)	P264 Wash hands thoroughly after handling. P280 Wear eye protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention. P501 Dispose of contents and container in accordance with local, regional, national and international regulations.

2.3 Hazards not otherwise classified (HNOC)

Fine dust may form explosive mixtures with air (dust explosion class St1 reported). Avoid dust accumulation.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance. Single component.

Chemical name	CAS No.	EC No.	Concentration	GHS classification
Sodium benzoate	532-32-1	208-534-8	≈ 100 %	Eye Irrit. 2A (H319)

SECTION 4: FIRST-AID MEASURES

4.1 Description of first-aid measures

General advice	If symptoms develop or persist, get medical attention. Show this SDS to the medical professional.
Inhalation	Move the person to fresh air. Get medical attention if coughing, irritation or other symptoms develop or persist.
Skin contact	Remove contaminated clothing. Wash with soap and plenty of water. Get medical attention if irritation develops or persists.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Get medical attention if irritation persists.
Ingestion	Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur or if a large amount was swallowed.

4.2 Most important symptoms and effects, acute and delayed

Eyes: redness, pain, watering, irritation.

Dust may irritate the skin and respiratory tract. Ingestion of large amounts may cause gastrointestinal upset.

4.3 Immediate medical attention and special treatment

Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable	Use extinguishing media appropriate for the surrounding fire: water spray, carbon dioxide, dry chemical or foam.
Unsuitable	None known.

5.2 Special hazards arising from the substance or mixture

Combustible solid; dust may form explosive mixtures with air. Combustion products: carbon monoxide, carbon dioxide and sodium oxides.

5.3 Advice for fire-fighters

Wear self-contained breathing apparatus (SCBA) and full protective clothing. Cool exposed containers with water spray.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear gloves, eye protection and, where dust is generated, a dust mask (see Section 8). Avoid dust formation.

6.2 Environmental precautions

Prevent entry into drains, sewers and waterways. Notify the appropriate authorities if a large release reaches water.

6.3 Methods and materials for containment and cleaning up

Avoid dust formation. Sweep or shovel spilled material into suitable, closed containers for disposal.

Clean the affected area with water. Do not return spilled material to the original container.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with eyes. Avoid dust formation and breathing dust; keep away from ignition sources and take measures against electrostatic discharge where dust is generated.

Keep containers closed when not in use. Wash hands thoroughly after handling. Do not eat, drink or smoke in work areas.

7.2 Conditions for safe storage, including incompatibilities

Store in a cool, dry, well-ventilated place in the original tightly closed container. Store away from strong oxidizers, acids and ferric salts.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

No occupational exposure limit established for this product. If dust is present, the limits for particulates not otherwise regulated apply (OSHA PEL 15 mg/m³ total dust, 5 mg/m³ respirable fraction).

8.2 Appropriate engineering controls

Normal general ventilation is adequate. Use local exhaust ventilation if dust or mist is generated.

8.3 Individual protection measures / personal protective equipment (PPE)

Eye / face	Chemical safety goggles recommended.
Skin / hands	Protective gloves recommended (for example nitrile or other chemically resistant gloves).
Body	Normal work clothing.
Respiratory	Not required under normal conditions of use. If dust is generated and ventilation is inadequate, use a NIOSH-approved particulate respirator.
Hygiene	Wash hands after handling. Do not eat, drink or smoke when using this product. Eyewash and washing facilities should be accessible.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Solid (powder / granules)
Color	White
Odor	Odorless to faint
Odor threshold	No data available
pH	Approx. 8 (aqueous solution)
Melting point / freezing point	> 300 °C
Boiling point / range	No data available
Flash point	> 100 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper / lower flammability or explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density / specific gravity	No data available
Solubility in water	Soluble
Solubility in other solvents	No data available
Partition coefficient (n-octanol/water)	log Pow −2.13
Auto-ignition temperature	800 °C
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	Dust explosion class St1 (dust may form explosive mixtures with air)
Oxidizing properties	No data available

9.2 Other information

No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	No dangerous reactions known under normal conditions of use.
10.2 Chemical stability	Stable under recommended storage and handling conditions.
10.3 Possibility of hazardous reactions	Hazardous polymerization will not occur.
10.4 Conditions to avoid	Dust formation, ignition sources, excessive heat and incompatible materials.
10.5 Incompatible materials	Strong oxidizing agents, strong acids and ferric salts.
10.6 Hazardous decomposition products	Carbon monoxide, carbon dioxide and sodium oxides in a fire.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure	Eye and skin contact; inhalation of dust; ingestion.
Acute toxicity	Oral LD50 (rat): 2,100 – 4,070 mg/kg (range from the two sources). Not classified for acute toxicity.
Skin corrosion / irritation	Not classified. May cause mild irritation on prolonged contact.
Serious eye damage / irritation	Category 2A: causes serious eye irritation.
Respiratory or skin sensitization	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified. No component present at 0.1% or more is listed as a carcinogen by IARC, NTP, ACGIH or OSHA.
Reproductive toxicity	Not classified.
STOT – single exposure	Not classified.
STOT – repeated exposure	Not classified.
Aspiration hazard	Not classified.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity	Fish LC50 (fathead minnow): 484 mg/L.
12.2 Persistence and degradability	Readily biodegradable.
12.3 Bioaccumulative potential	Low potential for bioaccumulation (log Pow −2.13).
12.4 Mobility in soil	Soluble in water; mobile in soil.
12.5 PBT and vPvB assessment	No data available.
12.6 Other adverse effects	None known. Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Product	Dispose of in accordance with federal, state and local regulations. Do not pour into drains or sewers unless permitted. Waste classification may change if the product is used or altered.
Contaminated packaging	Empty containers completely. Dispose of as unused product, or recycle where facilities exist.

SECTION 14: TRANSPORT INFORMATION

DOT (US)	Not regulated as dangerous goods.
IMDG (sea)	Not regulated as dangerous goods.
IATA (air)	Not regulated as dangerous goods.

UN number / packing group	Not applicable.

SECTION 15: REGULATORY INFORMATION

OSHA HCS	Classified as described in Section 2 under 29 CFR 1910.1200 based on the source data.
TSCA	Listed on the TSCA Inventory.
SARA 302 / 311-312 / 313	No SARA 313 reportable components per the source data. No SARA 311/312 hazard categories identified.
California Proposition 65	No Proposition 65 listed chemicals reported in the source data.
Compliance	Compliance with all applicable federal, state and local laws and regulations remains the responsibility of the user.

SECTION 16: OTHER INFORMATION

Date of issue / last revision	11/03/2026
Version	1.0 (Preliminary)
Supersedes	**None (first issue)**
Prepared by	LA Ingredients, 853 Sandhill Avenue, Carson, CA 90746 | support@laingredients.com
Basis of this SDS	PRELIMINARY. Compiled by LA Ingredients from two published safety data sheets for equivalent material (sodium benzoate, CAS 532-32-1), revisions dated 01/2017 and 08/16/2021. The supplier-specific SDS was not yet available. This SDS will be superseded when it is.

Hazard ratings (as given by the manufacturer)

NFPA 704	Health 2 | Flammability 1 | Instability 0

Key to abbreviations

CAS = Chemical Abstracts Service; GHS = Globally Harmonized System; OSHA HCS = OSHA Hazard Communication Standard; PEL = permissible exposure limit; TLV = threshold limit value; TWA = time-weighted average; LD50 / LC50 / EC50 = median lethal dose / lethal concentration / effective concentration; PBT / vPvB = persistent, bioaccumulative, toxic / very persistent, very bioaccumulative; OECD = Organisation for Economic Co-operation and Development; DOT = US Department of Transportation; IMDG = International Maritime Dangerous Goods Code; IATA = International Air Transport Association; TSCA = Toxic Substances Control Act; SARA = Superfund Amendments and Reauthorization Act; CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act; STOT = specific target organ toxicity; HNOC = hazard not otherwise classified; HMIS = Hazardous Materials Identification System; NFPA = National Fire Protection Association; IARC = International Agency for Research on Cancer; NTP = National Toxicology Program; ACGIH = American Conference of Governmental Industrial Hygienists; PNOC = particulates not otherwise classified; USP = United States Pharmacopeia; FCC = Food Chemicals Codex; AIHA WEEL = American Industrial Hygiene Association Workplace Environmental Exposure Level.

Full text of H-statements referred to in Sections 2 and 3

H319 Causes serious eye irritation.

Notes

This is a **Preliminary** SDS compiled by LA Ingredients from published safety data sheets for equivalent material, issued by two independent suppliers, because the product-specific supplier SDS was not yet available. Where the sources differed, the

more conservative (more protective) value was used. Physical values may differ from the lot supplied. This SDS will be superseded when the supplier-specific SDS is received.

Section 2: the two source documents differed (eye irritation Category 2A vs 2B); the more protective Category 2A is used. The acute-toxicity range in Section 11 spans both sources.

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