Safety Data Sheet

1. Identification

Product Name:	Sodium Benzoate — Bulk Food Grade
Synonyms:	Benzoic acid sodium salt, E211
Recommended Use:	Food additive (preservative) for foods and beverages.
Restrictions on Use:	None known for food use within regulatory limits.
Supplier:	LiquidShop (Liquid Solution), 613 Rte du Président-Kennedy, porte 6, Lévis, QC G6C 1J6, Canada
Contact:	info@liquidsolution.ca · liquidshop.ca
Emergency Telephone:	Centre antipoison du Québec: 1-800-463-5060 (24 h)

2. Hazard Identification

Classification:	Serious eye damage/eye irritation, Category 2 (WHMIS 2015 / GHS).
Label Elements:	Pictogram: GHS07 (exclamation mark). Signal word: Warning.
Hazard Statements:	H319 Causes serious eye irritation.
Precautionary Statements:	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.
Other Hazards:	Fine dust dispersed in air may form combustible dust concentrations.

3. Composition / Information on Ingredients

Substance:	Sodium benzoate
CAS No.:	532-32-1
EC No.:	208-534-8
Molecular Formula / Weight:	C7H5NaO2 / 144.10 g/mol
Concentration:	99.0 – 101.0 %

4. First-Aid Measures

Inhalation:	Move to fresh air. Seek medical attention if symptoms persist.
Skin Contact:	Wash with soap and water.
Eye Contact:	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:	Rinse mouth with water. Seek medical attention if large amounts are swallowed and symptoms occur.
Symptoms / Effects:	Causes serious eye irritation (redness, pain, tearing). Dust may irritate the respiratory tract.

5. Fire-Fighting Measures

Extinguishing Media:	Water spray, foam, dry chemical or CO2.
Specific Hazards:	Fine dust may form combustible mixtures with air. Thermal decomposition may release oxides of carbon and sodium oxides.
Protective Equipment:	Self-contained breathing apparatus and full protective clothing.

6. Accidental Release Measures

Personal Precautions:	Avoid dust formation and contact with eyes. Ensure adequate ventilation. Wear eye protection.
Environmental Precautions:	Avoid release of large quantities to drains and surface water.
Clean-up:	Sweep or vacuum up and place in a suitable closed container for disposal. Avoid generating dust.

7. Handling and Storage

Handling:	Handle in accordance with good manufacturing and hygiene practices. Avoid dust formation. Avoid contact with eyes. Wash hands after handling.
Storage:	Store in a cool, dry place in tightly closed containers. Keep away from strong acids and strong oxidizing agents.

8. Exposure Controls / Personal Protection

Exposure Limits:	No occupational exposure limits established. Nuisance dust limits apply.
Engineering Controls:	General or local exhaust ventilation to control dust.
Eye Protection:	Safety glasses with side shields or chemical goggles.
Skin Protection:	Food-grade gloves and clean work clothing.
Respiratory Protection:	Dust mask (N95) if dust is generated.

9. Physical and Chemical Properties

Appearance:	White prills / granules
Odour:	Odourless or almost odourless
Solubility:	Freely soluble in water
Flammability:	Combustible solid (dust)

10. Stability and Reactivity

Chemical Stability:	Stable under recommended storage conditions.
Conditions to Avoid:	Excessive heat, moisture, dust generation.
Incompatible Materials:	Strong oxidizing agents; strong acids (release benzoic acid).
Hazardous Decomposition:	Oxides of carbon; sodium oxides.

11. Toxicological Information

Acute Oral Toxicity:	LD50 (rat) > 2,000 mg/kg. Low acute toxicity.
Irritation:	Causes serious eye irritation. Not a skin irritant under normal handling.
Sensitization / CMR:	Not classified as carcinogenic, mutagenic or toxic to reproduction.
Food Safety:	Approved food preservative (E211). JECFA group acceptable daily intake (benzoic acid and its salts, as benzoic acid): 0–5 mg/kg body weight.

12. Ecological Information

Ecotoxicity:	Not expected to be harmful to aquatic organisms at the quantities handled.
Persistence:	Expected to be readily biodegradable.
Bioaccumulation:	Not expected to bioaccumulate.

13. Disposal Considerations

Disposal:	Dispose of in accordance with local, provincial and federal regulations. Empty packaging may be recycled.

14. Transport Information

TDG / DOT / IATA / IMDG:	Not regulated as dangerous goods.

15. Regulatory Information

Canada:	Hazardous product under WHMIS 2015: Eye irritation, Category 2. Permitted preservative (List of Permitted Preservatives, Health Canada).
Quality Standard:	Analysed according to FCC 9 / USP 38 (E211).

16. Other Information

Date of Issue:	2026-10-08
Revision:	00

The information in this Safety Data Sheet is believed to be accurate as of the date of issue. It is provided for safe handling, use and disposal and does not constitute a warranty or quality specification.