



SWADESH(INDIA) CHEMICAL PVT.LTD.

MATERIAL SAFETY DATA SHEET (MSDS)

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name:

- **Sodium Benzoate**
- **Synonyms:** Benzoic acid sodium salt; E211

Manufacturer/Supplier:

Swadesh (India) Chemical Pvt. Ltd.

Address:

Survey No: 512, Plot No. 7,
Shri Hari Industrial Park,
Kadadra Village, Near ZAK GIDC,
Dehgam, Gandhinagar, Gujarat, India – 382330

Contact:

- Email: business@swadeshindia.in
- Website: www.swadeshindia.in

Recommended Use:

- Food preservative, cosmetic preservative, pharmaceutical excipient

2. COMPOSITION/INGREDIENT INFORMATION

Component	CAS No.	Concentration (%)
Sodium Benzoate	532-32-1	≥99.0%

Additional Notes:

- **Impurities:** May contain trace ethylene oxide (<1 ppm) from manufacturing.



SWADESH(INDIA) CHEMICAL PVT.LTD.

3. HAZARDS IDENTIFICATION

GHS Classification:

- **Eye Irrit.** 2 (H319)
- **STOT SE 3** (H335) (if inhaled as dust)

Hazard Statements (H-Codes):

- Causes serious eye irritation
- May cause respiratory irritation

Precautionary Statements (P-Codes):

- **P261:** Avoid breathing dust
- **P305+P351+P338:** IF IN EYES: Rinse cautiously with water for several minutes

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 immediately with plenty of water for 15 minutes
- **Ingestion:** Rinse mouth; give water to drink; seek medical advice

5. FIRE FIGHTING MEASURES

- **Extinguishers:** Water spray, CO₂, dry chemical powder
- **Special Hazards:** Decomposes at >300°C producing sodium oxide fumes
- **Firefighting Instructions:** Wear self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

- **Spill Response:**
 - **Personal Precautions:** Wear dust mask and eye protection
 - **Clean-up Methods:** Sweep up and collect in suitable container
 - **Environmental Precautions:** Prevent from entering drains



SWADESH(INDIA) CHEMICAL PVT.LTD.

7. HANDLING AND STORAGE

- **Handling:**
 - Avoid dust formation; use local exhaust ventilation
- **Storage:**
 - Keep container tightly closed in cool, dry place
 - **Incompatibilities :** Strong oxidizers, strong acids

8. EXPOSURE CONTROL/PERSONAL PROTECTION

- **Engineering Controls:** Use process enclosures or local exhaust ventilation
- **PPE:**
 - Safety glasses with side shields
 - Dust respirator if handling powder
 - Protective gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	White crystalline powder
Odor	Odorless
pH (1% solution)	7.5-8.5
Melting Point	>300°C (decomposes)
Solubility in Water	62.7 g/100mL (20°C)

10. STABILITY AND REACTIVITY

Chemical Stability:

- Stable under normal conditions

Conditions to Avoid:

- High temperatures, moisture

Hazardous Decomposition Products:

- Sodium oxides, carbon oxides



SWADESH(INDIA) CHEMICAL PVT.LTD.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

- Oral (Rat) LD50: 4100 mg/kg

Skin Irritation:

- Non-irritating

Eye Irritation:

- Mild irritant

Chronic Effects:

- Not classified as carcinogenic

12. ECOLOGICAL INFORMATION

Biodegradability:

- Readily biodegradable

Aquatic Toxicity:

- LC50 (fish, 96h): >100 mg/L
- EC50 (daphnia, 48h): >100 mg/L

13. DISPOSAL CONSIDERATIONS

Waste Disposal:

- Dispose in accordance with local regulations
- Preferred method: Dissolve in water and treat at approved wastewater plant

14. TRANSPORT INFORMATION

DOT/IMO/IATA:

- Not classified as dangerous goods



SWADESH(INDIA) CHEMICAL PVT.LTD.

15. REGULATORY INFORMATION

India:

- Compliant with CPCB regulations

International:

- REACH registered
- OSHA compliant

16. ADDITIONAL INFORMATION

Revision Date :20/04/24

Disclaimer: This MSDS is provided for informational purposes only. Users should make their own determination of suitability for any particular purpose.