

SAFETY DATA SHEET

Issue date : March 01, 2024 Revision date : July 02, 2025
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1. Identification of the substance and of the supplier

GHS product identifier
Product name: SODIUM BENZOATE NATURAL
Other means of identification
CAS Number 532-32-1
EC Number 208-534-8
E Number E211
Recommended use of the chemical and restrictions on use
Recommended use Food additive.
Restrictions on use For Manufacturing Use Only
Supplier's details
Company name Asia Specialty Ingredients Joint Stock Company
Address Chi Long Village, Nguyen Van Linh Commune,
Hung Yen Province, Vietnam
Telephone +84 2213 580 989
Website www.asi-vn.com
Email info@asi-vn.com
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2. Hazards identification

GHS classification of the substance
Physical hazards Not classified.
Health hazards Serious eye damage/eye irritation Category 2
Environmental hazards Not classified
GHS label elements Pictogram



Hazard statements H319 Causes serious eye damage.
Precautionary statements Prevention P280 Wear protective gloves/eye protection/face protection.
Response P302+P352 IF ON SKIN: Wash with plenty of water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage

P405 Store locked up.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards which do not result in classification

After prolonged contact with highly porous materials, this product may spontaneously combust.

3. Composition/information on ingredients

Chemical identity

Chemical name	Sodium Benzoate
Common name, synonym, etc.	Benzoic acid sodium salt
Formula	C ₇ H ₅ O ₂ Na
Molecular weight	122.12 g/mol

CAS number and other unique identifiers

CAS Number	532-32-1
EC Number	208-534-8
E Number	E211
Impurities and stabilizing additives which are themselves classified and which contribute to the classification of the substance	No data available.

4. First-aid measures

Description of necessary measures

Inhalation	Supply fresh air, consult doctor in case of complaints.
Skin contact	Immediately wash with water and soap and rinse thoroughly. If skin irritation or rash occurs: Get medical advice/attention.
Eye contact	Remove contact lenses, if present and easy to do. Rinse opened eye for several minutes under running water. If symptoms persist consult a doctor.
Ingestion	Rinse out mouth and then drink plenty of water. Do not induce vomiting; immediately call for medical help.
Most important symptoms/effects	Allergic reactions Gastric or intestinal disorders when ingested. Slight irritant effect on skin and mucous membranes. Slight irritant effect on eyes

Indication of immediate medical attention and special treatment needed, if necessary

Contains Star anise oil. May produce an allergic reaction. Treat skin and mucous membrane with antihistamine and corticoid preparations.

5. Fire-fighting measures

Suitable and unsuitable extinguishing media

Suitable extinguishing media

Foam Fire-extinguishing powder Carbon dioxide
Gaseous extinguishing agents, water fog/haze.

Unsuitable extinguishing media

No information available

Specific hazards arising from the chemical

Thermal decomposition can lead to release of irritating gases and vapors. Keep product and empty container away from heat sources of ignition

Special protective equipment and precautions for fire-fighters

Wear self-contained respiratory protective device.
Wear fully protective suit.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Keep away from ignition sources. Wear protective equipment. Keep unprotected people away. For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.

Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

Methods and materials for containment and cleaning up

Covering of drains, take up mechanically. Place in appropriate containers for disposal. Ventilate affected area

7. Handling and storage

Precautions for safe handling

Ensure adequate ventilation. Avoid dust formation. Avoid ingestion and inhalation.

Conditions for safe storage, including any compatibilities

Store in cool, dry conditions in well sealed receptacles. Incompatible materials: strong oxidizing agents, acids.

8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

This substance has no PEL, TLV, or other recommended exposure limits.

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

No data available.

Individual protection measures

Eye/face protection

Avoid contact with eyes.

Hand skin protection

Chemical resistant gloves.

Other skin protection

Use of an impervious apron is recommended.

Respiratory protection

Not generally necessary if the area is well ventilated (unless otherwise indicated).

Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Physical state	Crystal or crystalline powder
Colour	White.
Odour	Odourless
Melting point/freezing point	436°C.
Boiling point	Decompose.
Flammability	No data available.
Lower and upper explosion limit/flammability limit	No data available.
Flash point	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
pH	No data available.
Kinematic viscosity	No data available.
Solubility	550 g/L (water)
Partition coefficient: n-octanol/water (log value)	No data available.
Vapour pressure	No data available.
Density and/or relative density	No data available.
Relative vapour density	No data available.
Particle characteristics	No data available.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	PVC
Hazardous decomposition products.	No hazardous decomposition products if stored and handled as indicated.

11. Toxicological information

Information of the likely routes of exposure	
Inhalation	No data available.

Skin Contact	No data available.
Eye Contact	No data available.
Ingestion	Causes irritation.
Symptoms related to the physical, chemical and toxicological characteristics	No data available.
Delayed and immediate effects and also chronic effects from short- and long-term exposure	No data available.
Numerical measures of toxicity	No data available.

12. Ecological information

Ecotoxicity	Do not empty into drains
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Do not discharge into drainage systems or watercourses. Waste should be recycled or disposed of according to the legislation in force, preferably by an approved recycling or waste treatment company. Do not pollute the soil or water; do not dispose of waste in the environment. Empty containers completely. Do not remove labels. Use an approved waste disposal company.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	Not established.
Waste from residues/ unused products	Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is empty

14. Transport information

DOT (US)	
UN number	N/A
UN proper shipping name	Not classified
Transport hazard class	-

Packing group, if applicable	-
IMDG	
UN number	N/A
UN proper shipping name	Not classified
Transport hazard class	-
Packing group, if applicable	-
IATA	
UN number	N/A
UN proper shipping name	Not classified
Transport hazard class	-
Packing group, if applicable	-
ADR	
UN number	N/A
UN proper shipping name	Not classified
Transport hazard class	-
Packing group, if applicable	-
Air transport ICAO-TI and IATA-DGR	ICAO/IATA class: not classified as hazardous
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Special precautions	No data available.

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance	EU: This safety datasheet complies with the requirement of Regulation (EC) No. 1907/2006
Other regulations	This product does not contain any Proposition 65 chemicals.
Chemical safety assessment	For this product a chemical safety assessment was not carried out.

16. Other information

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