

Section 1 - Chemical Product and Company Identification

MSDS Name: Sodium Benzoate

CAS No.: 532-32-1

Details of the supplier:

Manufacturer/Supplier: Wuhan Biet Co., Ltd

Sales office: Room 1004, Block V, Wuhan Furniture Plaza, Qiaokou District,
Wuhan, Hubei, China 430000

Factory add: 308 Guodao North , Hutian Town, Zhangdian District , Zibo Shandong, 255000
China

For information, call: +86 27 8369 8488 technical support, call: +86 27 8369 8488

For emergencies in China, call: 112

Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent
532-32-1	Sodium Benzoate	99.0% min

Hazard Symbols: None Listed.

Risk Phrases: None Listed.

Section 3 - Hazards Identification

Hazard classification

Health hazards

Serious eye damage/eye irritation Category 2A

Label elements

Hazard symble:



Signal Word:

Warning

Hazard statement:

causes serious eye irritation

Precautionary statement

Prevention:

Washing thoroughly after handling, Wear protective gloves/protective clothes/eye protection/face protection.

Other Hazards which not do results in GHS classification:

None

Section 4 - First Aid Measures

Eyes:

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

Skin:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Never give anything by mouth to an unconscious person. Get medical aid immediately.

Inhalation:

Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Notes to Physician:

Antidote: None reported.

Section 5 - Fire Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. This material in sufficient quantity and reduced particle size is capable of creating a dust explosion.

Extinguishing Media:

In case of fire, use water, dry chemical, chemical foam, or alcohol-resistant foam.

Section 6 - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions.

Provide ventilation.

Section 7 - Handling and Storage

Handling:

Wash thoroughly after handling. Use with adequate ventilation.

Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

Storage:

Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls:

Use adequate ventilation to keep airborne concentrations low.

Exposure Limits CAS# 532-32-1: Personal Protective Equipment Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear appropriate protective gloves to prevent skin exposure.

Clothing:

Wear appropriate protective clothing to prevent skin exposure.

Respirators:

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 9 - Physical and Chemical Properties

Physical State: Crystalline powder

Color: white

Odor: odorless

pH: ~ 8 (in aqueous soln)

Vapor Pressure: Negligible.

Viscosity: Not applicable.

Boiling Point: Not applicable.

Freezing/Melting Point: > 300 deg C

Autoignition Temperature: Not applicable.

Flash Point: Not applicable.

Explosion Limits, lower: Not available.

Explosion Limits, upper: Not available.

Decomposition Temperature: Not available.

Solubility in water: Soluble.

Specific Gravity/Density: Not available.

Molecular Formula: $C_7H_5O_2Na$

Molecular Weight: 144.11

Section 10 - Stability and Reactivity

Chemical Stability:

Stable. Stable under normal temperatures and pressures.

Conditions to Avoid:

Dust generation, exposure to moist air or water.

Incompatibilities with Other Materials:

Strong oxidizing agents, acids, ferric salts.

Hazardous Decomposition Products:

Carbon monoxide, carbon dioxide, sodium oxide.

Hazardous Polymerization: Has not been reported.

Section 11 - Toxicological Information

RTECS#:

CAS# 532-32-1: DH6650000 LD50/LC50:

CAS# 532-32-1: Oral, mouse: LD50 = 1600 mg/kg; Oral, rabbit: LD50 = 2 gm/kg; Oral, rat: LD50 = 4070 mg/kg.

Carcinogenicity:

Sodium benzoate - Not listed by ACGIH, IARC, or NTP.

Other:

See actual entry in RTECS for complete information.

Section 12 - Ecological Information

Ecotoxicity:

96-hr. LC50; fathead minnow: GT 1,000 mg/L. 96-hr. LC50; water flea: Gt 1,000 mg/L. 24-hr. LC50; water flea: 1.540 mg/L 24-hr. EC50 (immobilization); water flea: GT 500 mg/L 48-hr. EC50 (immobilization); water flea: GT 650 mg/L

Section 13 - Disposal Considerations

Products which are considered hazardous for supply are classified as Special Waste and the disposal of such chemicals is covered by regulations which may vary according to location. Contact a specialist disposal company or the local waste regulator for advice. Empty containers must be decontaminated before returning for recycling.

Section 14 - Transport Information

IATA

Shipping Name: Not regulated.

Hazard Class: non-hazard product

UN Number: none data

Packing Group: No Data

IMO : Not regulated by IMO IMDG

Shipping Name: Not regulated.

Hazard Class:No DATA

UN Number: NO DATA

Packing Group: NO DATA

RID/ADR

Shipping Name: Not regulated.

Hazard Class: NO DATA

UN Number: NO DATA

Packing group: NO DATA

Section 15 - Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: Not available.

Risk Phrases:

Safety Phrases:

S 24/25 Avoid contact with skin and eyes.

WGK (Water Danger/Protection)

CAS# 532-32-1: 1

Canada

CAS# 532-32-1 is listed on Canada's DSL List.

CAS# 532-32-1 is not listed on Canada's Ingredient Disclosure List.

US FEDERAL

TSCA

CAS# 532-32-1 is listed on the TSCA inventory.

Section 16 - Additional Information

Disclaimer:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event Wuhan Biet Co.,Ltd be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Wuhan Biet Co.,Ltd has been advised of the possibility of such damages.