

Safety Data Sheet
Sodium Benzoate Kosher

SECTION I - IDENTIFICATION



Shay and Company
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CHEMTREC :..... (800) 424-9300

Product Number 99106
Product Name Sodium Benzoate Kosher
Synonyms Benzoic Acid, sodium salt; Sodium benzoic acid
CAS Number 532-32-1
Date Prepared 1/6/2021
Replaces 8/24/2020
Recommended Use Cosmetic-Personal Care- Food Industry

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Serious Eye Damage/Eye Irritation

Category 2A

WARNING!

GHS LABEL:



Hazard Statements

H319 Causes serious eye irritation

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Precautionary Statements

- P264 Wash... thoroughly after handling.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.
- P337+313 If eye irritation persists get medical advice/attention.

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
Sodium Benzoate	532-32-1	99-100	Not established	Not established

SECTION IV - FIRST AID MEASURES

- Contact with eyes:** Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.
- Skin contact:** Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if irritation develops.
- Inhalation:** Remove to fresh air. Get medical attention for any breathing difficulty.
- Ingestion:** Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

SECTION V - FIREFIGHTING MEASURES

- Suitable Extinguishing Media:** Use any means suitable for extinguishing surrounding fire. Water spray can be used to extinguish fires and cool fire-exposed containers
- Special Fire Fighting Procedures** In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.
- Unusual Fire Fighting Hazards:** Fire: As with most organic solids, fire is possible at elevated temperatures or by contact with an ignition source. Explosion: Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

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SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: None known

Environmental Precautions: None known

Methods for Cleaning Up: Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal.

SECTION VII - HANDLING AND STORAGE

Handling and Storage:

- Keep in a tightly closed container. Protect from physical damage. Store in a cool, dry, ventilated area away from sources of heat, moisture and incompatibilities. Avoid dust formation and control ignition sources. Employ grounding, venting and explosion relief provisions in accord with accepted engineering practices in any process capable of generating dust and/or static electricity. Empty only into inert or non-flammable atmosphere. Emptying contents into a non-inert atmosphere where flammable vapors may be present could cause a flash fire or explosion due to electrostatic discharge. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Sodium Benzoate	532-32-1	Not established	Not established

Engineering Controls: A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

Monitoring: Information not available

Personal Protective Equipment (PPE)

Eye Protection: Use chemical safety goggles. Maintain eye wash fountain and quick-drench facilities in work area.

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Skin Protection: Wear protective gloves and clean body-covering clothing.

Respiratory Protection: For conditions of use where exposure to the dust or mist is apparent, a half-face dust/mist respirator may be worn. For emergencies or instances where the exposure levels are not known, use a full-face positive-pressure, air-supplied respirator. **WARNING:** Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White granules or prills
Odor	Odorless
pH@25°C	No data available
Melting/Freezing Point	>300°C (>572°F)
Flashpoint	No data available
Specific Gravity	1.44
Solubility	Soluble (1gm/2ml water)
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
VOC Content	0
Odor Threshold	No data available
Boiling Range	Not applicable
Evaporation Point	No data available
Flammable Limits - Upper	No data available
Flammable Limits - Lower	No data available
Vapor Pressure	No data available
Vapor Density (Air=1)	No data available
Viscosity	No data available

SECTION X - STABILITY AND REACTIVITY

Stability: Stable under ordinary conditions of use and storage.

Conditions to Avoid: No data available

Hazardous Decomposition/Byproducts: Thermal decomposition may produce carbon dioxide, carbon monoxide, and/or benzoic acid.

Hazardous Polymerization: This substance does not polymerize.

Polymerization Conditions to Avoid: None

Incompatibilities: Acids, ferric salts, strong oxidizers.

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SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Skin contact, ingestion, eye contact, inhalation

Inhalation: May cause irritation to the respiratory tract. Symptoms may include coughing and shortness of breath.

Eye Contact: May cause irritation, redness and pain.

Skin Contact: May cause irritation with redness and pain.

Ingestion: Large oral doses may cause irritation to the gastrointestinal tract.

Acute Toxicity Value: See Health Hazards below.

Chronic (Long Term) Effects: No data available

Toxicity:

Component Name	LD50	LC50
Sodium Benzoate	Oral (rat): 4070 mg/kg	No data available

Reproductive Effects Not Applicable

Teratogenicity Not Applicable

Mutagenicity Not Applicable

Embryotoxicity Not Applicable

Sensitization to Product Not Applicable

Synergistic Products Not Applicable

Carcinogenicity

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: No data available

Mobility: No data available

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Degradability: No data available

BioAccumulation: No data available

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Not regulated
Contains: Sodium Benzoate Kosher
Hazard Class and Label:
Identification Number:
Packaging Group:
Other Shipping Info:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:..... The components of this product are listed on the TSCA Inventory

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

Acute	Chronic	Fire	Pressure	Reactive
X	N/A	N/A	N/A	N/A

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

No chemicals in this material are subject to the reporting requirements.

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

CALIFORNIA PROPOSITION 65:

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No chemicals in this material are subject to the reporting requirements.

SECTION XVI - OTHER INFORMATION
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HMIS Health: 1

HMIS Flammability: 1

HMIS Reactivity: 0

Additional: Chemical Inventory-Listed:TSCA, EC, Japan, Australia,Korea, DSL, Phil.

Specification Information

Department issuing data sheet: Technical Information

Email address: orders@shayandcompany.com

Training necessary: None

Disclaimer:

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