

SODIUM BENZOATE MSDS (MATERIAL SAFETY DATA SHEET)

1. IDENTIFICATION OF THE PRODUCT

Product Name: SODIUM BENZOATE

2. COMPOSITION, INFORMATION ON INGREDIENTS

No ingredients known to be hazardous are present.
No ingredients known to be carcinogenic are present.

3. HAZARDS IDENTIFICATION

Potential Health Effects Potential Health Effects

Eye
Skin
Ingestion
Signs and symptoms of overexposure

Irritating to eyes
Irritating to skin
Irritation of the gastrointestinal tract, nausea and may have a laxative effect
No significant signs or symptoms indicative of any adverse health hazard are expected to occur.

4. FIRST AID MEASURES

Eyes

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

Skin

In case of skin contact, wash with large amounts of water for 15 to 20 minutes
If ingested obtain medical assistance immediately

Ingestion

Remove patient to fresh air, and aid breathing if necessary. Seek medical attention

Inhalation

5. FIRE FIGHTING MEASURES

Extinguishing media
Fire fighting procedures

Water spray, carbon dioxide, dry chemical powder or appropriate foam
Fight fire in early stages if safe to do so.

Use water to cool fire. Avoid spreading liquid and fire by water flooding. Wear self-contained, positive pressure breathing apparatus and full fire fighting clothing

Unusual fire/explosion hazard

Do not inhale explosion and/or combustion gases..

6. ACCIDENTAL RELEASE MEASURES

General Information
Spills/Leaks

Use proper personal protective equipment as indicated in Section 8.
Sweep up, cover or absorb material, then place into a suitable clean, dry, closed container for disposal

7. HANDLING AND STORAGE

Handling

Wash thoroughly after handling. Use only in a well-ventilated area. Avoid contact with eyes, skin and clothing. Avoid ingestion and inhalation.

Storage

Keep container closed when not in use. Store in a cool, dry, well-ventilated area.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Personal Protective Equipment

Eyes

Use chemical safety goggles.

Skin

Wear protective gloves and clean body-covering clothing. Wash hands after handling the product and before eating.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity/Density	Not established
Refractive index	N/A
Solubility in water	66 g/100ml at 20°C
Boiling Point	Not determined
Appearance and odour	Granular or crystalline powder
Melting point (closed cup)	>300°C

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal temperatures and pressures.
Conditions to Avoid	To be kept in full, sealed containers in a cool, dry environment, away from direct light and heat to avoid oxidation
Incompatibilities with Other Materials	Strong oxidising agents
Hazardous polymerization	Will not occur

11. TOXICOLOGICAL INFORMATION

Based on the ingredients in this composition and their concentration, this product is according to the conventional method classified as: irritating to the skin and eyes on contact

12. ECOLOGICAL INFORMATION

This material is unlikely to accumulate in the environment and environmental problems under normal use conditions are not expected to occur.

13. DISPOSAL CONSIDERATION

Dispose at a suitable waste incineration plant in accordance with local regulations. Where large quantities are concerned, consult supplier.

14. TRANSPORT INFORMATION

Classification data:	n/a
UN Number:	n/a (Non-dangerous goods)
Class:	n/a
Packing group:	n/a

15. REGULATORY INFORMATION

This Material safety data sheet is established according to the EU 453/2010 amending EEC 1907/2006

16. ADDITIONAL INFORMATION

Disclaimer: As the users' condition of work is not known, the information contained in this Material Safety Data Sheet is accurate to the best of our knowledge and is based on the national community regulations. The product must not be employed for uses other than those specified without having previously obtained written handling instructions. Users are responsible for taking all necessary to comply with the requirements of the law and local regulations. The information contained in this sheet should be regarded as the description of the safety requirements relating to our products and not as a guarantee of its properties.