



Bee Beautiful

Sodium Lactate Powder Material Safety Data Sheet

Product Name

Sodium Lactate Powder

Supplier

Bee Beautiful Ltd
173 Chapel Street, Dalton-in-Furness,
Cumbria LA15 8SL
Tel: 01229 467991
E-mail: info@beebeautiful.org.uk
Website: www.beebeautiful.org.uk

Composition/Ingredients Information

Substance: Sodium (S)-2 hydroxypropanoate mixed with silicon dioxide (Sodium Lactate 98% & Silicon Dioxide 2%)

Chemical description: Saturated straight chain aliphatic monocarboxylic acids mainly Palmitic and Stearic Acid

CAS No.: 867-56-1

Classification: Food Grade Ingredient

Hazards Identification

N/a

First Aid Measures

Skin Contact: Wash with soap and water.

Eye Contact: Flush with plenty of water. Consult physician if irritation persists.

Ingestion: Food Grade Ingredient; no first aid measures expected to be necessary.

Fire Fighting Measures

Suitable extinguishing media: water, carbon dioxide.

Unsuitable extinguishing media: None

Special hazards in fire: N/A

Required special protective equipment for fire-fighters: standard equipment for chemical fires.

Accidental Release Measures



Bee Beautiful

Sodium Lactate Powder

Personal precautions: General hygiene precautions.

Environmental precautions: none required.

Methods for cleaning: Flush with water

Handling and Storage

Handling: Avoid spills.

Storage: Store in a cool, dry place away from sunlight. Use airtight container. Avoid long storage times

Other information: For quality reasons, avoid elevated temperatures.

Exposure Controls

Engineering measures: N/A

Control Parameters: N/A

Personal protection equipment: Nuisance dust mask.

Eye protection: Goggles during formulation.

Hand protection: None normally needed.

Hygiene measures: Clean up spills completely to keep pest avoid infestation and dusty conditions.

Physical and Chemical Properties

Appearance: White powder

Odour: slight/none.

pH: 6.5-8.5 in aqueous solution.

Boiling point: N/a

Melting point: 161C

Flash point: N/a

Explosion properties: N/a.

Vapour pressure: N/a

Relative Density: N/a



Bee Beautiful

Sodium Lactate Powder

Solubility in water: Soluble in water.

Solubility in other: Soluble in many organic solvents.

Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to avoid: Temperatures above 160C.

Materials to avoid: None.

Hazardous reactions: None.

Hazardous decomposition products: CO, CO₂, N compounds.

Toxicological Information

Acute Toxicity Oral: None.

Local Effects: None.

Excessive exposure may affect human health as follows:

Skin irritation: None.

Eye irritation: Possible irritation.

Inhalation / Ingestion: None.

Ecological Information

None.

Disposal Considerations

Dispose of in accordance with all regulations.

Transport Information

Classification data: None

Regulatory Information

None.



Other Information

This information relates only to the specific product designated and may not be valid for such product used in combination with any other materials or processes. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.