



AOWEI AGRICULTURAL TECHNOLOGY CO., LTD.

SAFETY DATA SHEET

Revision date 23-Jan-2024

Revision Number 1

1. Identification

Products identify: sodium S-lactate, sodium salt of lactic acid, liquid

Chemical name:S-2- sodium propionate

Chemical formula:CH₃CH (OH) COONa

Product name:Sodium Lactate Solution, all grades.

Industry **Field:**Food Industry & Pharmaceutical Industry

Details of the supplier of the safety data sheet

supplier

AOWEI AGRICULTURAL TECHNOLOGY CO., LTD.

ADD: NO. 27 , CBD BUSINESS INNER RING ROAD , ZHENGDONG NEW DISTRICT, ZHENGZHOU ,CHINA

TEL: 0086-371-63229216

FAX: 0086-371-63229216

Emergency telephone number

Emergency Telephone

For Hazardous Materials or Dangerous Goods Incident

Spill, Leak, Fire Exposure, or

Accident Call CHEMTREC:

0086-371-63229216

2.Component Identification

This product is considered safe and nontoxic, and does not contain any hazardous component.

Ingredient/CAS No/ EINECS No/ EC index Symbol(s) R-Phrase(s)

Sodium lactate solution /867-56-1/200-772-0/The ingredients add up to 100%



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3. Danger Level

There is no significant phenomenon or symptoms of this product that is associated with any risk of health, in addition to the trauma caused by simple physical factors when it contact with eyes.

4. First Aid Measures

First aid measure

-inhalation:No available data. -Skin Contact:Clean skin with mild soapy water.

Eye contact:Immediately flush with plenty of water and wash the eyelid

- Ingestion: drink plenty of water. General information:There is no significant risk of

Extinguishing Media:

Water.

Carbon dioxide.

Foam fire extinguisher.

Can not use the fire extinguishing media: No

Fire protection guide: Wear the appropriate fire equipment

Special contact risk:when heated, it will produce a high irritant gas, that will impact the eyes.

Special procedures: It should be handled careful when a chemical fire occurs.

5. Leakage Emergency Treatment Measures

Personnel protection: Wear appropriate protective measures. Environmental protection:There is no special harm to the environment. Overflowing or leakage:Clean the leakage and collect it to the appropriate container, wash the residue.

6. Handling and Storage

General principles:Avoid any unnecessary contact. Protection Measures Guidance:In normal operating condition, it does not need any special protection measure guidance. Storage: After finishing operation,close the storage instruments.

Store in a dry, cool place. Store in glass, stainless steel, plastic or lined with epoxy containers. and operation manual.hygiene industrial Transportation: Abide the standard of



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7. Contact Control/Personal Protective Measures

Personal protection

Respiratory protection: It is not necessary to wear any respiratory protective equipment when workshop is equipped with adequate ventilation. Skin protection: it is not necessary to wear any protective equipment under normal circumstances.

Eye protection: it is required only if the liquid has the potential to splash or spray. Operation is based on the industrial hygiene standards and safety Hygiene Industrial operation rule.

Occupational hazard:None

8. Physicochemical Property

Physical state:Viscous liquid

Color: Colorless to light yellow

Odour:tasteless

pH 6.5 - 7.5

Initial boiling point (°C) 105–110

Decomposition temperature (°C) >200

Density (g/mL): 1.3

Viscosity: (mPa.s, at 20 degrees°C) 80-160

Solubility in water: Completely dissolved. Flash point(C):No data available

Explosion limit: No available data

9. Stability and Reactivity

Fatalness: There is no danger under normal conditions

Dangerous products: When heated to break down, it will release carbon dioxide.

Avoid contact with materials:No

10. 10.Toxicity Data

Acute toxicity tests: There is no danger under normal conditions.

It may has a slight irritation to the eyes.

LD50, rats orally (mg/kg) 2000

LD50, rabbit percutaneous (mg/kg) 2000

Other: non-carcinogenic



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11. Ecological Information

Ecological impact data

Daphnia acute toxicity value, 48 hours of EC50 (mg / L) >10000

Biodegradability: This product is biodegradable.

The danger of bio-accumulation:No

12. Waste Disposal

Waste disposal:Wastes are handled in a safe manner and conform to all applicable national and local legal requirements.

Waste disposal procedures: The empty containers for the waste disposal program must be carefully cleaned with plenty of water, and can be reused as any other containers after being completely emptied and completely cleaned.

13. Transportation Information

General information: No limit

14. Applicable Laws and Regulations

According to the provisions of the European Economic Community

Label /Symbol (s) No.

The classification of hazardous substances/ RPhrase(s):No.

The classification of material safety/SPhrase(s):No.

Including the European economic community recognized as food additives, number E325



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15. Other Information

Further information: The specification and technical information of this product can be get from distributors or Sales and Marketing Department of Luoyang Longmen Pharmaceutical Co., LTD. The content and format of this product's safety technical specification conform to the EEC Committee directive 2023/58/EC.

The content and format of this product's safety technical specification conform to the EEC Committee directive 2023/58/EC. Disclaimer: The content of this product's safety technical specification has been

taken from other sources we consider to be reliable. However, the information provided by the company does not provide any warranty, representation and implied. For the operation, storage, use and disposal of this product, the methods and the environment in which the product has been used are beyond the scope of the

company's cognition. Based on this reason and other not listed reasons, the company accepts no responsibility for any loss, damages and rising costs caused by operation, storage, use and disposal of this product. This safety technical specification is prepared for this product, and can be only used for this product. When this product is used as a component of another products, it is not applicable to this safety technical specification.

End of Safety Data Sheet