

SAFETY DATA SHEET**Sodium-L-Lactate, PURASAL® S****MSLA200****1.**

Product name : Sodium-L-Lactate, PURASAL® S **Supplier** The Soap Kitchen
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Torrington, Devon. EX38 7HP
email: info@thesoapkitchen.co.uk

Chemical product name : sodium-(-)-2-hydroxy propionate
Synonyms : Sodium Lactate
www.thesoapkitchen.co.uk

EMERGENCY ONLY TELEPHONE NUMBER : **Telephone No.** : 01805 622944
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2. Composition/information on ingredients**Substance/Preparation** : Substance

Chemical name*	CAS No.	%	EC Number	Symbol	R-Phrases
1) sodium-(-)-2-hydroxy propionate	867-56-1	100	212-762-3	-	-

* Occupational Exposure Limit(s), if available, are listed in Section 8

CAS No. 867-56-1
EINECS Number 212-762-3

3. Hazards identification**4. First-aid measures****First-Aid measures**

Inhalation : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention.

Ingestion : Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact : In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Obtain medical attention.

Eye Contact : In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Obtain medical attention.

5. Fire-fighting measures**Extinguishing Media**

Suitable : SMALL FIRE: Use DRY chemical powder.
LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Special fire-fighting procedures : Fire fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.

Protection of fire-fighters : Be sure to use an approved/certified respirator or equivalent.

6. Accidental release measures

Personal Precautions : Splash goggles. Protective overalls/suit. Boots. Gloves. Select appropriate protective clothing for the size of the spillage.

Environmental precautions and cleanup methods : Absorb with an inert material and put the spilled material in an appropriate waste disposal.

7. Handling and storage

- Handling** : Keep away from heat. Keep away from sources of ignition. Empty containers may still contain significant residual amounts of the product. Ground all equipment containing material. Do not breathe gas/fumes/vapour/spray.
- Storage** : Keep container tightly closed. Keep container in a cool, well-ventilated area.
- Packaging materials**
- Recommended use** : Use original container.

8. Exposure controls/personal protection

- Engineering measures** : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value. Ensure that eyewash stations and safety showers are close to the workstation location.
- Hygiene measures** : Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.
- Workplace Exposure Limits** : Not available.
- Personal protective equipment**
- Skin and body** : Overalls or Lab coat.
- Eyes** : Safety glasses.

9. Physical and chemical properties

- Physical state** : Liquid.
- Colour** : Yellow. (Light.)
- Odour** : Slight.
- Boiling point** : 105°C (221°F)(50% solution)
- Density** : 1320 g/cm³ at 20°C (68°F)(60% solution)
- Solubility** : Easily soluble in cold water.
- pH** : 6.5 [Acidic.]
- Flash point** : Not available.
- Viscosity** : 80-160mPa.s @ 20°C

10. Stability and reactivity

- Stability** : The product is stable.

11. Toxicological information

- Local effects**
- Acute toxicity** : LD50: Not available.
LC50: Not available.

12. Ecological information

- Ecotoxicity** : Not available.

13. Disposal considerations

- Methods of disposal ; Waste of residues ; Contaminated packaging** : Waste must be disposed of in accordance with federal, state and local environmental control regulations.
- Waste Classification** : Not applicable.

14. Transport information

International transport regulations

IATA : Additional Information -

15. Regulatory information

EU Regulations

- Risk Phrases** : This product is not classified according to the EU regulations.
- Product Use** : Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.
- Consumer applications.

16. Other information

HISTORY

(Please note that dates are in American format [month/day/year])

- Date of printing** : 27/05/2005.
- Date of issue** : 30/01/2002.
- Date of previous issue** : No Previous Validation.
- Version** : 1.01
- Prepared by** : Michael Hale / Alistair Hunter

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Version 1.01

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