



Sodium Lactate 60%

1. Identification of the substance/mixture and of the company/undertaking

1.1 **Product identifier: Sodium Lactate 60%**

1.2 **Relevant identified product use**

Intended Uses: Food-stuff industry, pharmaceutical industry, cosmetics, technical uses

Unintended Uses: No additional information available

1.3 **Details of the manufacturer/supplier of the safety data sheet**

Rustic Escentuals
1050 Canaan Road
Roebuck, SC 29376 USA
864-582-9335
RusticEscentuals.com

1.4 **Emergency Telephone Number: ChemTel**
(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands
+ (813) 248-0585 International

2. Hazards Identification

2.1 **Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008 [CLP]

Not Classified

Classification according to Directive 67/548/EEC or 1999/45/EC

Not Classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2 **Label elements**

Not subjected

2.3 **Other Hazards**

Other hazards not contributing to the classification – None to our knowledge

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3. Composition/Information on Ingredients

3.1 Substance

Not applicable

3.2 Mixture

Name	Product Identifier	%	Classification according to Directive 67/548/EEC
Sodium lactate	(CAS No) 867-56-1 / 72-17-3 (EC No) 212-762-3 / 200-772-0	49-61	Not Classified

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Full text of R- and H- phrases: See section 16

4. First Aid Measures

4.1 Description of first aid measures

Inhalation:	Remove the affected person away from the contaminated area and into the fresh air. If irritation persists, consult a doctor.
Skin Contact:	Remove all contaminated clothing and footwear. Rinse with water. If skin irritation occurs: Get medical advice/attention.
Eye Contact:	Rinse with plenty of water immediately. If irritation persists, consult an eye specialist.
Ingestion:	Rinse mouth out with water. Ask for medical advice.

4.2 Most important symptoms and effects, both acute and delayed

No additional information available

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically



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5. Fire-Fighting measures

5.1 Extinguishing media

Suitable: Water spray. Dry powder. Carbon Dioxide (CO₂), Foam

5.2 Special hazards arising from the substance or mixture

No additional information available

5.3 Advice for firefighters

Firefighting instructions Cool down the containers exposed to heat with a water spray. Contain the extinguishing fluids by bundling.

Protection during firefighting Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Emergency procedures Avoid contact with skin and eyes. Do not breathe vapors.
In case of important spillage: Only qualified personnel equipped with suitable protective equipment may intervene.

6.1.2 For emergency responders

Protective equipment Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2 Environmental precautions

Contain the spilled material by bundling. Do not discharge into drains or rivers.

6.3 Methods and materials for containment and cleaning up

For containment Liquid spill: take up in sand, earth, vermiculite.
Methods for cleaning up Wash away residue with large amounts of water.
Other information Dispose of contaminated materials in accordance with current regulations.

6.4 Reference to other sections

For further information refer to section 13.

7. Handling and Storage

7.1 Precautions for safe handling

Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe vapors. Do not drink, eat or smoke in the workplace. Always wash hands after handling the product.

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7.2 Conditions for safe storage, including any incompatibilities

Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems. Keep container tightly closed and dry. Protect from heat and direct sunlight. Keep away from ignition sources.

7.3 Specific end uses

Not applicable

8. Exposure Controls/Personal Protection

8.1 Control parameters

No additional information available

8.2 Exposure controls

Appropriate engineering controls	Ensure good ventilation of the work station
Personal protective equipment	Gloves. Safety glasses
Hand protection	Protective gloves
Eye protection	Safety glasses
Skin and body protection	Protective clothing
Respiratory protection	If the ventilation is suitable, it is not essential to wear respiratory equipment
Environmental exposure controls	Take all necessary precautions to avoid the accidental release of the product outside, due to the rupture of containers or transfer systems.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Appearance:	Viscous
Odor:	Odorless
Odor threshold:	Not established
Color:	Colorless to slightly yellow
pH:	5.5 – 8.5
Relative evaporation rate (butylacetate=1)	No data available
Freezing Point:	No data available
Boiling Point:	105 - 110°C
Melting Point:	No data available
Flashpoint:	No data available
Self-ignition temperature	No data available
Decomposition temperature:	> 200°C
Flammability (solid, gas):	No data available

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Vapor Pressure:	No data available
Relative vapor density at 20°C:	No data available
Relative density:	No data available
Density:	1.26 – 1.34
Solubility:	Soluble in water
Log Pow:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	80 – 160 mPa.s (20°C)
Explosive properties:	No data available
Oxidizing properties:	No data available
Explosive limits:	No data available

10. Stability and Reactivity

10.1 Reactivity	To our knowledge, does not present any particular risk.
10.2 Chemical stability	Stable at ambient temperature and under normal conditions of use.
10.3 Possibility of hazardous reactions	None to our knowledge.
10.4 Conditions to avoid	None to our knowledge.
10.5 Incompatible materials	None to our knowledge.
10.6 Hazardous decomposition products	No additional information available.

11. Toxicological Information

11.1 Toxicological Effects

Acute toxicity:	Not classified (Based on available data, the classification criteria criteria are not met)
Skin corrosion/irritation:	Not classified (Based on available data, the classification criteria criteria are not met) pH: 5.5 – 8.5
Eye damage/irritation:	Not classified (Based on available data, the classification criteria criteria are not met) pH: 5.5 – 8.5
Respiratory or skin sensitization:	Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity:	Not classified (Lack of data)
Carcinogenicity:	Not classified (Lack of data)
Reproductive toxicity:	Not classified (Lack of data)
Specific target organ toxicity (single exposure):	Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (repeated exposure):	Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard:	Not classified (Based on available data, the classification criteria are not met)

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12. Ecological Information

- 12.1 Toxicity** - No additional information available
- 12.2 Persistence and degradability** - No additional information available
- 12.3 Bioaccumulative potential** - No additional information available
- 12.4 Mobility in soil** - No additional information available
- 12.5 Results of PBT and vPvB assessment** – No additional information available
- 12.6 Other adverse effects** - No additional information available

13. Disposal Conditions

- 13.1 Waste treatment methods** - Dispose of in accordance with all local and national regulations.

14. Transport Information

In accordance with ADR / RID / IMDG / IATA / AND

- 14.1 UN number** – No dangerous good in sense of transport regulations
- 14.2 UN proper shipping name** – Not applicable
- 14.3 Transport hazard class** – Not applicable
- 14.4 Packing group** – Not applicable
- 14.5 Environmental hazards**
- | | |
|-------------------------------|--|
| Dangerous for the environment | No |
| Marine pollutant | No |
| Other information | No supplementary information available |
- 14.6 Special precautions for user**
- 14.6.1 Overland transport - No additional information available
- 14.6.2 Transport by sea - No additional information available
- 14.6.3 Air transport - No additional information available
- 14.6.4 Inland waterway transport - No additional information available

- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** – Not applicable

15. Regulatory Information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

15.1.1 EU-Regulations

No REACH Annex XVII restrictions
Contains no REACH candidate substance



Safety Data Sheet

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15.1.2 National regulations

No additional information available

15.2 Chemical safety assessment – No additional information available

16. Other Information

Indication of changes:

This sheet was updated (refer to the date at the top of this page). This sheet has been revised completely (changes were not marked).

No experimental study is available on the mixture. Information hereunder are based on our knowledge on components, and classification of the mixture is determined with the calculation method.