

1. PRODUCT INFORMATION

Product name : Sodium Lactate 60
INCI Name : Sodium Lactate
Country of Origin : United States
Product Use : Food-stuff industry, pharmaceutical industry, cosmetics, technical uses
Supplier : Windy Point Soap Making Supplies Inc.
Address : 14, 6125-12th Street SE, Calgary, AB T2H 2K1
Telephone : 587-318-6678
Emergency Telephone : (800) 225-3924 Canada, USA, Puerto Rico

2. HAZARDS IDENTIFICATION

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.

Label elements

Not subjected

Other Hazards

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

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Classification according to Directive 67/548/EEC (%)
Sodium lactate	867-56-1 / 72-17-3	212-762-3 / 200-772-0	49-61

4. FIRST AID MEASURES

Eye contact

Rinse with plenty of water immediately. If irritation persists, consult an eye specialist.

Skin contact

Remove contaminated clothing. Wash area with water. If irritation occurs, get medical attention.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

Seek medical attention or contact local poison control center.

Most important symptoms and effects, both acute and delayed

No additional information available.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide. Water Spray.

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.

Special hazards arising from the substance or mixture

No additional information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

For non-emergency personnel

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.

For emergency responders

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

Environmental precautions

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

Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

7. HANDLING AND STORAGE

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.

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.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes

Safety glasses.

Skin

Protective clothing.

Respiratory

If the ventilation is suitable, it is not essential to wear respiratory equipment.

Appropriate engineering controls

Ensure good ventilation of the work station.

Personal protective equipment

Gloves. Safety glasses.

Hand protection

Protective gloves.

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

Physical state	: Liquid
Appearance	: Viscous
Odour	: Odourless
Odour threshold	: Not established
Colour	: Colourless 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
Vapour Pressure	: No data available
Relative vapour 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

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Stable at ambient temperature and under normal conditions of use.

Possibility of hazardous reactions

None to our knowledge.

Conditions to avoid

None to our knowledge.

Incompatible materials

None to our knowledge.

Hazardous decomposition products

No additional information available.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified (Based on available data, the classification criteria are not met).

Skin corrosion/irritation

Not classified (Based on available data, the classification criteria are not met).

Eye damage/irritation

Not classified (Based on available data, the classification criteria are not met).

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)

Aspiration hazard

12. ECOLOGICAL INFORMATION

Ecotoxicity

No additional information available.

Persistence and degradability

No additional information available.

Bio - accumulative potential

No additional information available.

Mobility in soil

No additional information available.

Results of PBT and vPvB assessment

Not available.

Other adverse effects

Not available.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

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

UN number

No dangerous good in sense of transport regulations.

UN proper shipping name

Not applicable.

Transport hazard class

Not applicable.

Packing group

Not applicable.

Environmental hazards

Dangerous for the environment

No.

Marine pollutant

No.

Other information

No supplementary information available.

Special precautions for user

Overland transport

No additional information available.

Transport by sea

No additional information available.

Air transport

No additional information available.

Inland waterway transport

No additional information available.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

15. REGULATORY INFORMATION

EU-Regulations

No REACH Annex XVII restrictions.

Contains no REACH candidate substance.

Seveso Information.

National regulations

No additional information available.

Chemical safety assessment

No additional information available.

16. OTHER INFORMATION

Disclaimer & Caution

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