

Issue Date: 15/04/2010  
Last Revision Date: 26/06/2023  
Superseded Date: 27/08/2018  
Version Number: 04

## SAFETY DATA SHEET

Product Code: LIVLUBET3

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### SECTION 1 PRODUCT IDENTIFICATION

**Product Name:** Livingstone Sterile Lubricating Gel  
**Product Use:** Lubricant

### SECTION 2 HAZARD IDENTIFICATION

**Potential Acute Health Effects:** Skin contact, Eye contact

**Acute Toxicity**

**Eyes** May cause irritation

**Skin** Non-irritating during normal use

**Inhalation** Not an expected route of exposure

**Ingestion** Not an expected route of exposure. May cause irritation

**Potential Chronic Health Effects:** No known effect

**Carcinogenic Effects:** Not classified or listed by IARC, NTP, OSHA, EU and ACGIH

### SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

All product ingredients are listed below  
For professional and hospital use only

| Chemical Name       | CAS-NO.    |
|---------------------|------------|
| Water               | 7732-18-5  |
| Glycerin            | 56-81-5    |
| Sodium Hydroxide    | 1310-73-2  |
| Carbomer            | 9003-1-4   |
| Polyethylene glycol | 71767-64-1 |
| Propylparaben       | 94-13-3    |
| Methylparaben       | 99-76-3    |

### SECTION 4 FIRST AID MEASURES

**Eye Contact:** Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

**Skin Contact:** Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician

**Inhalation:** Not expected. Move to fresh air in case of accidental inhalation of vapors or decomposition products. If symptoms persist, call a physician

**Ingestion:** Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician

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### SECTION 5 FIRE FIGHTING MEASURES

**Products of Combustion:** Not available.

**Fire Fighting Media and Instructions:** Foam, CO<sub>2</sub>, water fog.

**Special Remarks on Fire Hazards:** Not available.

**Special Remarks on Explosion Hazards:** Not available.

### SECTION 6 ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Avoid contact with eyes.

**Methods for Containment:** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up:** Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water.

**Other Information:** Material can create slippery conditions.

### SECTION 7 HANDLING AND STORAGE

**Handling:** Handle in accordance with good industrial hygiene and safety practice. Do not ingest.

**Storage:** Store at room temperature. Keep container tightly closed. Keep out of the reach of children.

### SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

**Exposure Guidelines** Dolor Sit AMet

| Chemical Name                 | ACGIH TLV                   | OSHA PEL                                                                                                                       | NIOSH IDLH                                               |
|-------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Glycerin<br>56-81-5           | TWA: 10mg/m <sup>3</sup>    | TWA: 15mg/m <sup>3</sup><br>TWA: 5mg/m <sup>3</sup><br>(vacated) TWA: 10mg/m <sup>3</sup><br>(vacated) TWA: 5mg/m <sup>3</sup> |                                                          |
| Sodium hydroxide<br>1310-73-2 | Ceiling: 2mg/m <sup>3</sup> | TWA: 2mg/m <sup>3</sup><br>(vacated) Ceiling: 2mg/m <sup>3</sup>                                                               | IDLH: 10mg/m <sup>3</sup><br>Ceiling: 2mg/m <sup>3</sup> |

**Engineering Measures:** Showers, eyewash stations, and ventilation systems.

**Personal Protective Equipment:**

**Eye/Face Protection:** No special protective equipment required.

**Skin and Body Protection:** No special protective equipment required.

**Respiratory Protection:** No protective equipment is needed under normal use conditions.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practice.

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### SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

|                                  |                          |                                   |                   |
|----------------------------------|--------------------------|-----------------------------------|-------------------|
| <b>Appearance</b>                | Clear                    | <b>Flammability Limits in Air</b> | Not applicable    |
| <b>Odor</b>                      | Odorless                 | <b>Explosion Limits</b>           | Not applicable    |
| <b>Odor Threshold</b>            | No information available | <b>Specific Gravity</b>           | 1.07              |
| <b>Physical State</b>            | Gel                      | <b>Water Solubility</b>           | Soluble in water  |
| <b>pH</b>                        | 5.0-6.0                  | <b>Solubility</b>                 | No data available |
| <b>Flash Point</b>               | Not applicable           | <b>Evaporation Rate</b>           | No data available |
| <b>Autoignition Temperature</b>  | Not applicable           | <b>Vapor Pressure</b>             | No data available |
| <b>Decomposition Temperature</b> | No data available        | <b>Vapor Density</b>              | No data available |
| <b>Boiling Point/Range</b>       | No data available        | <b>VOC Content</b>                | No data available |
| <b>Melting Point/Range</b>       | No data available        |                                   |                   |

### SECTION 10 STABILITY AND REACTIVITY

|                                         |                                              |
|-----------------------------------------|----------------------------------------------|
| <b>Stability</b>                        | Stable under recommended storage conditions. |
| <b>Incompatible Products</b>            | None known.                                  |
| <b>Conditions to Avoid</b>              | None known.                                  |
| <b>Hazardous Decomposition Products</b> | None known.                                  |
| <b>Hazardous Polymerization</b>         | Hazardous polymerization does not occur      |

### SECTION 11 TOXICOLOGICAL INFORMATION

|                             |                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------|
| <b>Acute Toxicity</b>       |                                                                                           |
| <b>Product Information</b>  | Product does not present an acute toxicity hazard based on known or supplied information. |
| <b>Chronic Toxicity</b>     | No known effect.                                                                          |
| <b>Target Organ Effects</b> | Eyes, Skin.                                                                               |

### SECTION 12 ECOLOGICAL INFORMATION

|                    |                                                                                                                           |
|--------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Ecotoxicity</b> | The environmental impact of this product has not been fully investigated.<br>Ecotoxicity effects of component substances. |
|--------------------|---------------------------------------------------------------------------------------------------------------------------|

| Chemical Name                 | Toxicity to Algae | Toxicity to Fish                                    | Microtox | Daphnia Magna (Water Flea) |
|-------------------------------|-------------------|-----------------------------------------------------|----------|----------------------------|
| Glycerin<br>56-81-5           |                   | LC50 51000 - 57000 mg/L<br>Oncorhynchus mykiss 96 h |          | EC50 > 500 mg/L 24 h       |
| Sodium hydroxide<br>1310-73-2 |                   | LC50= 45.4 mg/L<br>Oncorhynchus mykiss 96 h         |          |                            |

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### SECTION 13 DISPOSAL CONSIDERATIONS

#### Waste Disposal Method

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

#### Contaminated Packaging

Dispose of in accordance with local regulations

### SECTION 14 TRANSPORT INFORMATION

|      |               |          |               |
|------|---------------|----------|---------------|
| DOT  | Not regulated | IMDG/IMO | Not regulated |
| TDG  | Not regulated | RID      | Not regulated |
| MEX  | Not regulated | ADR      | Not regulated |
| ICAO | Not regulated | ADN      | Not regulated |
| IATA | Not regulated |          |               |

### SECTION 15 REGULATORY INFORMATION

#### International Inventories

|        |                 |       |                 |
|--------|-----------------|-------|-----------------|
| TSCA   | Complies        | ENCS  | Does not comply |
| DSL    | Complies        | IECSC | Complies        |
| NDSL   | Complies        | KECL  | Complies        |
| EINECS | Does not comply | PICCS | Does not comply |
| ELINCS | Does not comply | AICS  | Complies        |

#### U.S. Federal Regulations

##### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

##### SARA 311/312 Hazard Categories

|                                   |    |
|-----------------------------------|----|
| Acute Health Hazard               | No |
| Chronic Health Hazard             | No |
| Fire Hazard                       | No |
| Sudden Release of Pressure Hazard | No |
| Reactive Hazard                   | No |

##### Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

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## CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

## U.S. State Regulations

### California Proposition 65

This product does not contain any Proposition 65 chemicals.

### U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

## International Regulations

### Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

## WHMIS Hazard Class

Not regulated under CEPA

## SECTION 16 OTHER INFORMATION

## NFPA

|                 |                          |
|-----------------|--------------------------|
| Health Hazard 0 | Flammability 0           |
| Stability 0     | Personal Precautions N/A |

## HMIS

|                 |                          |
|-----------------|--------------------------|
| Health Hazard 0 | Flammability 0           |
| Stability 0     | Personal Precautions N/A |

Reason For Revision: To bring to date.

# END OF SDS