

# Safety Data Sheet

Issue Date: 23-Feb-2023

Revision Date: 23-Feb-2023

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Liquid Snake

### Other means of identification

**SDS #** OWN-001

**Product Code** LS1Q, LS12G  
**UN/ID No** UN1830

### Recommended use of the chemical and restrictions on use

**Recommended Use** Liquid drain cleaner.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Own Brand Ltd.  
P.O. Box 90  
Lafayette Hill, PA 19462  
Phone: 609-977-2990

### Emergency telephone number

**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Physical state** Liquid

### Classification

|   |                           |
|---|---------------------------|
| Acute toxicity - Inhalation (Dusts/Mists) | Category 4                |
| Skin corrosion/irritation                 | Category 1 Sub-category A |
| Serious eye damage/eye irritation         | Category 1                |

### Signal Word

**Danger**

### Hazard statements

Harmful if inhaled  
Causes severe skin burns and eye damage



### Precautionary Statements - Prevention

Use only outdoors or in a well-ventilated area  
Do not breathe dust/fume/gas/mist/vapors/spray  
Wash face, hands and any exposed skin thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

Immediately call a poison center or doctor/physician

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Immediately call a poison center or doctor/physician

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Call a poison center or doctor/physician if you feel unwell

Immediately call a poison center or doctor/physician

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical name | CAS No    | Weight-% |
|---------------|-----------|----------|
| Sulfuric Acid | 7664-93-9 | 90-95    |

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 4. FIRST AID MEASURES

**Description of first aid measures**

|                       |   |
|-----------------------|---|
| <b>General Advice</b> | Provide this SDS to medical personnel for treatment.  |
| <b>Eye Contact</b>    | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.          |
| <b>Skin Contact</b>   | Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a poison center or doctor/physician. |
| <b>Inhalation</b>     | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.  |
| <b>Ingestion</b>      | Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician.  |

**Most important symptoms and effects, both acute and delayed**

|                 |   |
|-----------------|---|
| <b>Symptoms</b> | Harmful if inhaled. May be harmful if swallowed. Causes severe skin burns and eye damage. |
|-----------------|---|

**Indication of any immediate medical attention and special treatment needed**

|                           |                        |
|---------------------------|------------------------|
| <b>Notes to Physician</b> | Treat symptomatically. |
|---------------------------|------------------------|

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

Not determined.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

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

**Methods for Clean-Up** Keep in suitable, closed containers for disposal.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Use only outdoors or in a well-ventilated area. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing and eye/face protection.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.

**Incompatible Materials** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

| Chemical name              | ACGIH TLV   | OSHA PEL   | NIOSH IDLH   |
|----------------------------|---|--|--|
| Sulfuric Acid<br>7664-93-9 | TWA: 0.2 mg/m <sup>3</sup> thoracic<br>particulate matter | TWA: 1 mg/m <sup>3</sup><br>(vacated) TWA: 1 mg/m <sup>3</sup> | IDLH: 15 mg/m <sup>3</sup><br>TWA: 1 mg/m <sup>3</sup> |

**Appropriate engineering controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

**Individual protection measures, such as personal protective equipment**

- Eye/Face Protection**                      Wear eye/face protection. Refer to 29 CFR 1910.133 for eye and face protection regulations.
- Skin and Body Protection**                Wear protective gloves and protective clothing. Refer to 29 CFR 1910.138 for appropriate skin and body protection.
- Respiratory Protection**                    Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation, wear suitable respiratory equipment. Refer to 29 CFR 1910.134 for respiratory protection requirements.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

|                       |                |                       |                |
|-----------------------|----------------|-----------------------|----------------|
| <b>Physical state</b> | Liquid         |                       |                |
| <b>Appearance</b>     | Not determined | <b>Odor</b>           | Not determined |
| <b>Color</b>          | Not determined | <b>Odor Threshold</b> | Not determined |

| Property                                | Values            | Remarks • Method |
|---|-------------------|------------------|
| pH                                      | No data available |                  |
| Melting point / freezing point          | No data available |                  |
| Initial boiling point and boiling range | No data available |                  |
| Flash point                             | No data available |                  |
| Evaporation Rate                        | Not determined    |                  |
| Flammability (Solid, Gas)               | Not determined    |                  |
| Flammability Limit in Air               |                   |                  |
| Upper flammability or explosive limits  | No data available |                  |
| Lower flammability or explosive limits  | No data available |                  |
| Vapor Pressure                          | Not determined    |                  |
| Vapor Density                           | No data available |                  |
| Relative Density                        | Not determined    |                  |
| Water Solubility                        | Not determined    |                  |
| Solubility in other solvents            | Not determined    |                  |
| Partition Coefficient                   | Not determined    |                  |
| Autoignition temperature                | No data available |                  |
| Hyphen                                  | Not determined    |                  |
| Kinematic viscosity                     | Not determined    |                  |
| Dynamic Viscosity                       | Not determined    |                  |
| Explosive Properties                    | Not determined    |                  |
| Oxidizing Properties                    | Not determined    |                  |

**10. STABILITY AND REACTIVITY**

**Reactivity**  
Not reactive under normal conditions.

**Chemical stability**  
Stable under recommended storage conditions.

**Possibility of hazardous reactions**  
None under normal processing.

**Conditions to Avoid**

Keep out of reach of children.

**Incompatible materials**

None known based on information supplied.

**Hazardous decomposition products**

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure****Product Information****Eye Contact** Avoid contact with eyes.**Skin Contact** Avoid contact with skin.**Inhalation** Harmful if inhaled.**Ingestion** May be harmful if swallowed.**Component Information**

| Chemical name              | Oral LD50            | Dermal LD50 | Inhalation LC50          |
|----------------------------|----------------------|-------------|--------------------------|
| Sulfuric Acid<br>7664-93-9 | = 2140 mg/kg ( Rat ) | -           | = 0.375 mg/L ( Rat ) 4 h |

**Symptoms related to the physical, chemical and toxicological characteristics****Symptoms** Please see section 4 of this SDS for symptoms.**Delayed and immediate effects as well as chronic effects from short and long-term exposure****Carcinogenicity** IARC has classified "strong inorganic acid mist containing sulfuric acid" as a Category 1 carcinogen, substance that is carcinogenic to humans. This classification does not apply to liquid forms of sulfuric acid. Inorganic mist is not generated under normal use of this product.

| Chemical name              | ACGIH | IARC    | NTP   | OSHA |
|----------------------------|-------|---------|-------|------|
| Sulfuric Acid<br>7664-93-9 | A2    | Group 1 | Known | X    |

**Legend****ACGIH (American Conference of Governmental Industrial Hygienists)**

A2 - Suspected Human Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 1 - Carcinogenic to Humans

**NTP (National Toxicology Program)**

Known - Known Carcinogen

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X - Present

**Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

Oral LD50 2,301.10 mg/kg

ATEmix (inhalation-dust/mist) 1.61 mg/l

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Component Information**

| Chemical name              | Algae/aquatic plants | Fish                                    | Crustacea |
|----------------------------|----------------------|---|-----------|
| Sulfuric Acid<br>7664-93-9 |                      | LC50: >500mg/L (96h, Brachydanio rerio) |           |

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

There is no data for this product.

**Mobility**

Not determined

**Other adverse effects**

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Status**

| Chemical name              | California Hazardous Waste Status |
|----------------------------|-----------------------------------|
| Sulfuric Acid<br>7664-93-9 | Toxic<br>Corrosive                |

**14. TRANSPORT INFORMATION**

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

|                                   |                        |
|-----------------------------------|------------------------|
| <b>UN/ID No</b>                   | UN1830                 |
| <b>Proper Shipping Name</b>       | Sulfuric acid solution |
| <b>Transport hazard class(es)</b> | 8                      |
| <b>Packing Group</b>              | II                     |

**IATA**

|                                   |                        |
|-----------------------------------|------------------------|
| <b>UN number or ID number</b>     | UN1830                 |
| <b>Proper Shipping Name</b>       | Sulfuric acid solution |
| <b>Transport hazard class(es)</b> | 8                      |
| <b>Packing group</b>              | II                     |

**IMDG**

UN number or ID number UN1830  
 Proper Shipping Name Sulfuric acid solution  
 Transport hazard class(es) 8  
 Packing Group II

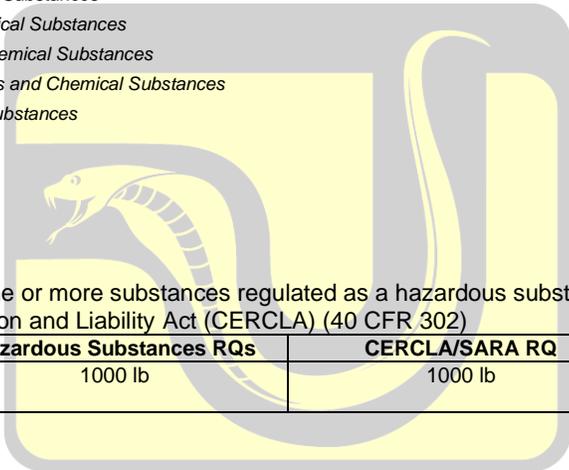
**15. REGULATORY INFORMATION**

**International Inventories**

| Chemical name | TSCA | TSCA Inventory Status | DSL/NDSL | EINECS/ELI NCS | ENCS | IECSC | KECL | PICCS | AIC |
|---------------|------|-----------------------|----------|----------------|------|-------|------|-------|-----|
| Sulfuric Acid | X    | ACTIVE                | X        | X              | X    | X     | X    | X     | X   |
| Water         | X    | ACTIVE                | X        | X              | X    | X     | X    | X     | X   |

**Legend:**

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- AICS - Australian Inventory of Chemical Substances



**US Federal Regulations**

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical name              | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ)                  |
|----------------------------|--------------------------|----------------|---|
| Sulfuric Acid<br>7664-93-9 | 1000 lb                  | 1000 lb        | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical name             | CAS No    | Weight-% | SARA 313 - Threshold Values % |
|---------------------------|-----------|----------|-------------------------------|
| Sulfuric Acid - 7664-93-9 | 7664-93-9 | 90-95    | 1.0                           |

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Sulfuric Acid | 1000 lb                     |                        |                           | X                          |

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals.

| Chemical name             | California Proposition 65 |
|---------------------------|---------------------------|
| Sulfuric Acid - 7664-93-9 | Carcinogen                |

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

| Chemical name              | New Jersey | Massachusetts | Pennsylvania |
|----------------------------|------------|---------------|--------------|
| Sulfuric Acid<br>7664-93-9 | X          | X             | X            |

**16. OTHER INFORMATION**

|             |                |              |                  |                     |
|-------------|----------------|--------------|------------------|---------------------|
| <b>NFPA</b> | Health hazards | Flammability | Instability      | Special hazards     |
|             | -              | -            | -                | -                   |
| <b>HMIS</b> | Health hazards | Flammability | Physical hazards | Personal Protection |
|             | -              | -            | -                | Not determined      |

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 Revision Note: New format

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

