



## SAFETY DATA SHEET

### Section 1 – Product & Company Identification

Product Name:  
RIDGID FlexShaft Lubricant, 8 oz.

Product Catalog No.:  
64338

Recommended Use:  
RIDGID FlexShaft® Drain Cleaning Machines

- Lubricating RIDGID Flexshaft cables (between the cable and the sheath).
- Lubricating the outside of RIDGID Flexshaft cables and inspection camera pushrods to ease the advance and increase insertion distance.

RIDGID FlexShaft lubricant is an Environmentally Acceptable Lubricant (EAL) that meets the EPA’s Vessel General Permit (VGP) standards. It is biodegradable, minimally toxic, and not bio accumulative per appendix A of the 2013 VGP standards. Additionally, RIDGID Flexshaft Lubricant is NSF H1 registered (registration # 166901) and meets USDA 1998 H1 guidelines.



Nonfood Compounds  
Program Listed H1  
166901

Restrictions on Use:  
NA

Company Information:

<u>North America</u>	<u>Australia</u>	<u>Europe</u>
Ridge Tool Company 400 Clark Street Elyria, Ohio 44035-6001 1-800-519-3456 (8:00 am – 5:00 pm EST, M-F) Emergency Telephone call 9-1-1 or local emergency number www.RIDGID.com	Ridge Tool Australia 127 Metrolink Circuit Campbellfield, VIC 3061 1-800-743-443 (8:30 am – 5:00 pm AEST, M-F) Emergency Telephone call 000 or local emergency number www.RIDGID.com.au	Ridge Tool NV Schurhovenveld 4820 3800 Sint-Truiden, Belgium +32 (0) 11 598 600 (8:00 am – 5:00 pm, M-F) Emergency Telephone call +32 (0) 11 598 600 or local emergency number www.RIDGID.eu

Issue Date: December 15, 2022

Revision: B



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## Section 2 – Hazards Identification

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### 2.1 Classification Of The Substance Or Mixture

Not classified.

### 2.2 Label Elements

#### GHS-US Labelling

No labelling acceptable according to 29 CFR 1910.1200.

### 2.3 Other Hazards :

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

### 2.4 Unknown Acute Toxicity (GHS-US):

No data available.

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## Section 3 – Composition / Information On Ingredients

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### 3.1 Substance

Not Applicable.

### 3.2 Mixture

Within the meaning of OSHA Hazard Communication Standard (29 CFR 1910.1200): the ingredients of this mixture are not required to be disclosed.



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## Section 4 – First Aid Measures

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### 4.1 Description Of First Aid Measures

**First-Aid Measures General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**First-Aid Measure After Inhalation:** When symptoms occur, go to an open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**First-Aid Measure After Skin Contact :** Remove contaminated clothing. Drench affected area with water for at least 5 minutes. Obtain medical attention if irritation develops or persists.

**First-Aid Measure After Eye Contact :** Rinse cautiously for at least 5 minutes. Remove contact lenses, if present and easy to do continue rinsing. Obtain medical attention if irritation develops or persists.

**First-Aid Measure After Ingestion:** Rinse mouth. DO NOT induce vomiting. Obtain medical attention.

### 4.2 Most Important Symptoms And Effects, Both Acute And Delayed

**Symptoms/Injuries:** Not expected to present a significant hazard under anticipated conditions of normal use.

**Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation.

**Symptoms/Injuries After Skin Contact:** Prolonged exposure may cause skin irritation.

**Symptoms/Injuries After Eye Contact:** May cause slight irritation to eyes.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None expected under normal conditions of use.

### 4.3 Indication Of Immediate Medical Attention And Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.



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## Section 5 – Fire Fighting Measures

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### 5.1 Extinguishing Media

**Suitable Extinguishing Media:** Water spray, fog, Carbon Dioxide (CO<sub>2</sub>), alcohol-resistance foam, or dry chemical.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### 5.2 Special Hazards Arising From The Substance Or Mixture

**Fire Hazard:** Not considered flammable but may burn at high temperature.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### 5.3 Advice For Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting with any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Carbon Oxides (CO, CO<sub>2</sub>). Toxic fumes may be released.



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## Section 6 – Accidental Release Measures

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### 6.1 Personal Precautions, Protective Equipment And Emergency Procedures

**General Measures:** Avoid prolonged contact with eyes, skin and clothing. Avoid breathing (vapor, mist, spray).

#### 6.1.1 For Non-Emergency Personnel

**Protective Equipment :** Use personal protective equipment (PPE).

**Emergency Procedures :** Evacuate unnecessary personnel.

#### 6.1.2 For Emergency Responders

**Protective Equipment :** Equip clean-up crew with proper protection.

**Emergency Procedures :** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public. Secure the area and call for the assistance of a trained personnel as soon as conditions permit. Ventilate area.

### 6.2 Environmental Precautions

Prevent unneeded and unintended entry to sewers and public waters. Do not use more product than necessary.

### 6.3 Methods And Material For Containment And Cleaning Up

**For Containment :** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or stream.

**Methods For Cleaning Up :** Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### 6.4 Reference To Other Sections

See section 8 for exposure controls and personal protection and



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section 13 for disposal considerations.

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## Section 7 – Handling And Storage

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### 7.1 Precautions For Safe Handling

**Precautions For Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid prolonged contact with eyes, skin and clothing. Avoid breathing vapors, mist, spray.

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

### 7.2 Conditions For Safe Storage, Including Any Incompatibilities

**Technical measures:** Comply with applicable regulations.

**Storage Conditions:** Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers.

### 7.3 Specific End Use(S)

No use is specified.

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## Section 8 – Exposure Controls / Personal Protection

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### 8.1 Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

## 8.2 Exposure Controls

### Appropriate Engineering Controls :

Suitable eye/body wash equipment should be available in the vicinity at any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

### Personal Protective Equipment:

Gloves, Protective clothing. Protective goggles.



### Materials For Protective Clothing:

Chemically resistant materials and fabrics.

### Hand Protection:

Wear protective gloves.

### Eye And Face Protection:

Chemical safety goggles.

### Skin And Body Protection:

Wear suitable protective clothing.

### Respiratory Protection:

If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known, wear approved respiratory protection.

### Other Information:

When using, do not eat, drink or smoke.



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## Section 9 – Physical And Chemical Properties

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### 9.1 Information On Basic Physical And Chemical Properties

<b>Physical State</b>	Liquid
<b>Appearance</b>	Clear, Pale yellow
<b>Odor :</b>	Slight
<b>Odor Threshold :</b>	No data available
<b>Ph :</b>	No data available
<b>Evaporation Rate :</b>	2% 6.5 hours at 204°C
<b>Melting Point :</b>	No data available
<b>Pour Point</b>	-45°C
<b>Boiling Point:</b>	No data available
<b>Flash Point : Not Available</b>	>245°C
<b>Auto Ignition Temperature :</b>	No data available
<b>Decomposition Temperature :</b>	No data available
<b>Flammability (Solid, Gas) :</b>	Not applicable
<b>Vapor Pressure :</b>	No data available
<b>Relative Vapor Density At 20°C:</b>	No data available
<b>Relative Density :</b>	.95
<b>Solubility:</b>	No data available
<b>Partition Coefficient: N- Octanol/Water :</b>	No data available
<b>Viscosity :</b>	100 cSt at 40°C

### 9.2 Other Information

No additional information available





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## Section 10 – Stability And Reactivity

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### 10.1 Reactivity:

Hazardous reactions will not occur under normal conditions.

### 10.2 Chemical Stability:

Stable under recommended handling and storage conditions.

### 10.3 Possibility Of Hazardous Reactions:

Hazardous polymerization will not occur.

### 10.4 Conditions To Avoid:

Direct sunlight, extremely high or low temperatures, and incompatible materials.

### 10.5 Incompatible Materials:

Strong acids, strong bases, strong oxidizers.

### 10.6 Hazardous Decomposition Products:

Thermal decomposition may produce: Carbon Oxides (CO, CO<sub>2</sub>).  
Toxic fumes.



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## Section 11 – Toxicological Information

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### Information on toxicological effects

**Acute Toxicity (Oral):** Not classified.

**Acute Toxicity (Dermal):** Not classified.

**Acute Toxicity (Inhalation):** Not classified.

**Skin Corrosion/ Irritation :** Not classified.

**Serious Eye Damage/ Irritation :** Not classified.

**Respiratory Or Skin Sensitization :** Not classified.

**Germ Cell Mutagenicity:** Not classified.

**Carcinogenicity :** Not classified.

**Reproductive Toxicity :** Not classified.

**Specific Target Organ Toxicity (Single Exposure) :** Not classified.

**Specific Target Organ Toxicity (Repeated Exposure) :** Not classified.

**Aspiration Hazard :** Not classified.

**Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation.

**Symptoms/Injuries After Skin Contact:** Prolonged exposure may cause skin irritation.

**Symptoms/Injuries After Eye Contact:** May cause slight irritation to eyes.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None expected under normal conditions of use.



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## Section 12 – Ecological Information

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### 12.1 Toxicity

Ecological – General : Not classified.

### 12.2 Persistence And Degradability

RIDGID FlexShaft Lubricant	
Persistence and Degradability	Not established.

### 12.3 Bio Accumulative Potential

RIDGID FlexShaft Lubricant	
Bio accumulative Potential	Not established.

### 12.4 Mobility In Soil

No additional information available.

### 12.6 Other Adverse Effects

#### Other Information:

Avoid release to the environment.

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## Section 13 – Disposal Consideration

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### 13.1 Waste Treatment Methods

#### Waste Disposal Recommendations:

Dispose of contents/containers in accordance with local, regional, national, and international regulations.

#### Ecology – Waste Materials:

Avoid release to the environment.



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## **Section 14 – Transportation Information**

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The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

### **14.1 In Accordance With DOT**

Not regulated for transport.

### **14.2 In Accordance With IMDG**

Not regulated for transport.

### **14.3 In Accordance With IATA**

Not regulated for transport.

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## **Section 15 – Regulatory Information**

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### **15.1 US Federal Regulations**

No additional information available.

### **15.2 US State Regulations**

No additional information available.



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**Section 16 – Other Information**

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