



## SAFETY DATA SHEET

### Section 1 – Identification of the Substance and of the Company

#### 1.1 Product Identifier:

Product Name: RIDGID High Performance Thread Cutting Oil

Product Catalog Numbers: 11931, 11531, 16951, 18251, 16681, 18341, 20111, 20121

REACH registration number: N/A – Mixture

#### 1.2 Relevant identified uses of the mixture and uses advised against

Recommended use: Thread Cutting Lubricant

Restrictions of use: Industrial use only

#### 1.3 Details of the supplier of the data sheet

Company:	Ridge Tool NV
Address:	Ondernemerslaan 5428 3800 Sint-Truiden Belgium
Telephone:	+32 (0) 11 598 600
Email:	<a href="mailto:ridgid.eu@emerson.com">ridgid.eu@emerson.com</a>
Contact:	Technical Services Department

#### 1.4 Emergency telephone numbers

Supplier:	+32 (0) 11 598 600 (8:00-17:00, Mon-Fri)
National Contact:	

Issue Date: April 21, 2020

Revision: B



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## Section 2 – Hazards Identification

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### 2.1 Classification of the substance or mixture

**Classification under CLP:** This product has no classification under CLP.

### 2.2 Label Elements

**Label elements:** This product has no label elements.

### 2.3 Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

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## Section 3 – Composition / Information On Ingredients

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**3.1 Mixtures** A blend of highly refined mineral oils with multifunctional additives.

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## Section 4 – First Aid Measures

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### 4.1 Description of first aid measures

**Skin contact:** As for all industrial processes, it is advised to wash hands and skin with soap and water after use and apply barrier cream.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water. Give 1 cup of water to drink every 10 minutes.

**Inhalation** Not thought to be a concern during normal conditions if use.



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#### 4.2 Most important symptoms and effects, both acute and delayed

<b>Skin contact:</b>	There may be mild irritation at the site of contact.
<b>Eye contact:</b>	There may be irritation and redness.
<b>Ingestion:</b>	There may be irritation of the throat.
<b>Inhalation</b>	Ensure proper ventilation is sought when handling any industrial chemical or lubricant.
<b>Delayed / immediate effects:</b>	No data available.

#### 4.3 Indication of any immediate medical attention and special treatment needed

<b>Immediate / special treatment:</b>	No data available.
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### Section 5 – Fire Fighting Measures

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#### 5.1 Extinguishing media

<b>Extinguishing media:</b>	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
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#### 5.2 Special hazards arising from the substance or mixture:

<b>Exposure hazards:</b>	In combustion emits toxic fumes.
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#### 5.3 Advice for firefighters:

<b>Advice for fire-fighters:</b>	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
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## Section 6 – Accidental Release Measures

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### 6.1 Personal precautions, protective equipment and emergency procedures:

**Personal precautions:**

Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2 Environmental Precautions:

**Environmental precautions:**

Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3 Methods and material for containment and cleaning up:

**Clean-up procedures:**

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4 Reference to other sections

**Reference to other sections:**

Refer to section 8 of SDS.

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## Section 7 – Handling And Storage

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### 7.1 Precautions for safe handling

**Handling requirements:**

Ensure there is sufficient ventilation of the area.

### 7.2 Conditions for safe storage, including any incompatibilities

**Storage conditions:**

Store in a cool, well ventilated area. Keep container tightly closed.



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**Suitable packaging:** Plastic / Metal

### 7.3 Specific end use(s)

**Specific end use(s):** No data available.

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## Section 8 – Exposure Controls / Personal Protection

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### 8.1 Control parameters

**Workplace exposure limits:** No data available.

**DNEL/PNEC Values:** No data available.

### 8.2 Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** After use, please wash hands with soap and water and apply barrier cream if available.

**Eye protection:** If appropriate, it is always good practice to wear safety glasses when handling any industrial lubricant.

**Skin protection:** Wear protective clothing and equipment appropriate for the risk of exposure. Be aware of other hazards such as "rotating parts". Contact health and safety professional or manufacturer for specific information.

**Environmental:** No special requirement.



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## Section 9 – Physical And Chemical Properties

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### 9.1 Information on basic physical and chemical properties

<b>State:</b>	Liquid
<b>Colour:</b>	Brown
<b>Odour:</b>	Characteristic odour
<b>Evaporation rate:</b>	No data available.
<b>Oxidising:</b>	No data available.
<b>Solubility in water:</b>	Slightly soluble
<b>Viscosity:</b>	Oily
<b>Kinematic viscosity:</b>	typ 30
<b>Viscosity test method:</b>	Kinematic viscosity in 10 <sup>-6</sup> m <sup>2</sup> /s at 40°C (ISO 3104/3105)
<b>Boiling point/range° C:</b>	N/A
<b>Melting point/range °C:</b>	No data available.
<b>Flammability limits %:</b>	
<b>lower:</b>	No data available.
<b>upper:</b>	No data available.
<b>Flash point °C:</b>	>150
<b>Part. coeff. n-octanol/water:</b>	No data available.
<b>Auto flammability °C:</b>	No data available.
<b>Vapour pressure:</b>	No data available.
<b>Relative density:</b>	0.855 type



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pH: N/A  
VOC g/l: No data available.

**9.2 Other information:**

Other information: No data available.

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**Section 10 – Stability And Reactivity**

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**10.1 Reactivity:**

Reactivity: Stable under recommended transport or storage conditions.

**10.2 Chemical stability:**

Chemical stability: Stable under normal conditions.

**10.3 Possibility of hazardous reactions:**

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

**10.4 Conditions to avoid:**

Conditions to avoid: Extremes of Temperature

**10.5 Incompatible materials:**

Materials to avoid: Strong oxidising agents. Strong acids.

**10.6 Hazardous decomposition products:**

Haz. decomp. products: In combustion emits toxic fumes.



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## Section 11 – Toxicological Information

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### 11.1 Information on toxicological effects:

**Toxicity values:** No data available.

### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** Ensure proper ventilation is sought when handling any industrial chemical or lubricant.

**Delayed / immediate effects:** No data available.

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## Section 12 – Ecological Information

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### 12.1 Toxicity

**Ecotoxicity values:** No data available.

### 12.2 Persistence and degradability:

**Persistence and degradability:** No data available.

### 12.3 Bio accumulative potential:

**Bio accumulative potential:** No data available.

### 12.4 Mobility in soil:

**Mobility:** Only very slightly soluble in water.





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**12.5 Results of PBT and vPvB assessment:**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6 Other adverse effects:**

**Other adverse effects:** No data available.

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**Section 13 – Disposal Consideration**

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**13.1 Waste treatment methods:**

**Disposal operations:** Send to registered waste disposal site using services of a registered waste disposal contractor.

**Recovery operations:** No information available

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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**Section 14 – Transportation Information**

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**Transport class:** This product does not require a classification for transport.

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**Section 15 – Regulatory Information**

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

**Specific regulations:** Not applicable.

**15.2 Chemical safety assessment:**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier

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**Section 16 – Other Information**

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Prepared by:..... Ridge Tool Company

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