



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:	ridgid.eu@emerson.com
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

2.1 Classification of the substance or mixture

Classification under CLP:	This product has no classification under CLP.
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2.2 Label Elements

Label elements:	This product has no label elements.
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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

3.1 Mixtures	A blend of highly refined mineral oils with multifunctional additives.
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Section 4 – First Aid Measures

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

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.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment:	No data available.
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Section 5 – Fire Fighting Measures

5.1 Extinguishing media

Extinguishing media:	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:

Exposure hazards:	In combustion emits toxic fumes.
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5.3 Advice for firefighters:

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

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.

Section 7 – Handling And Storage

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.

Section 8 – Exposure Controls / Personal Protection

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

9.1 Information on basic physical and chemical properties

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

Section 10 – Stability And Reactivity

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

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.

Section 12 – Ecological Information

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.
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12.6 Other adverse effects:

Other adverse effects:	No data available.
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Section 13 – Disposal Consideration

13.1 Waste treatment methods:

Disposal operations:	Send to registered waste disposal site using services of a registered waste disposal contractor.
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Recovery operations:	No information available
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Disposal of packaging:	Dispose of as normal industrial waste.
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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

Transport class:	This product does not require a classification for transport.
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Section 15 – Regulatory Information



Product Name : RIDGID High Performance Thread Cutting Oil

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

Section 16 – Other Information

Prepared by:..... Ridge Tool Company

OPSTD 6-132

Revision B

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