

SAFETY DATA SHEET

According to EC 1907/2006 as amended (REACH) & EU 2020/878

Section 1 – Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product Identifier:

Product Name: RIDGID High Performance Thread Cutting Oil

Product Cat. Numbers: 11931, 76723, 18251, 18341

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	Ridgid Werkzeuge AG	Ridge Tool UK
Address:	Ondernemerslaan	Gelterkinderstrasse 24	70 Gracechurch
	5428	4450 Sissach	Street,
	3800 Sint-Truiden	Switzerland	Suite 423
	Belgium		London
			EC3V 0HR
Telephone:	+32 (0) 11 598 600	+41 61 971 95 62	08082389869
Email:	ridgid.eu@emerson.c	ridgid.switzerland@em	ridgid.gb@emerson.c
	<u>om</u>	<u>erson.com</u>	<u>om</u>
Contact:	Technical Services	Customer Services	Customer Services
Cornact.	Department		Cucionici Sciviocs

1.4 Emergency telephone numbers

Supplier:	+32 (0) 11 598 600 (8:00-17:00, Mon-Fri)	
National Contact:	(See section 16 for a list of national contacts)	

Issue Date: June 26, 2023



Section 2 – Hazards Identification	

2.1 Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture is not classified as hazardous according to the criteria for classification of the Regulation (EC) 1272/2008 as amended.

2.2 Label Elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms: None. Signal word None.

Hazard statementsThe mixture does not meet the criteria for

classification.

Precautionary statements

Prevention Observe good industrial hygiene

practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Not available.

Supplemental label EUH210 - Safety data sheet available on

information request.

2.3 Other hazards

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII. The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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Section 3 – Composition / Information On Ingredients

Mixtures

The components are not hazardous or are below required disclosure limits.

List of abbreviations and symbols that may be used above

ATE: Acute toxicity estimate.

M: M-factor

PBT: persistent, bioaccumulative and toxic substance. vPvB: very persistent and very bioaccumulative substance.

All concentrations are in percent by weight unless ingredient is a gas. Gas

concentrations are in percent by volume. #: This

substance has been assigned Union workplace exposure limit(s).

Composition comments

Occupational Exposure Limits for constituents are listed in Section 8. The full text for all H-statements is displayed in section 16.

- Contains: Mineral oil

DMSO Extract < 3% according to IP 346

Method.

Section 4 – First Aid Measures

General information

Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

4.1 Description of first aid measures

Inhalation Move to fresh air. Call a physician if

symptoms develop or persist.

Skin contact: Wash off with soap and water. Get

medical attention if irritation develops and

persists.

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Eye contact: Rinse with water. Get medical attention if

irritation develops and persists.

Ingestion: Rinse mouth thoroughly. If swallowed, do

NOT induce vomiting. Get medical

attention if symptoms occur.

4.2 Most important symptoms and effects, both acute and delayed

Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Section 5 – Fire Fighting Measures

General fire hazards Will burn if involved in a fire. No unusual

fire or explosion hazards noted.

5.1 Extinguishing media

Suitable extinguishing media Foam. Dry chemicals. Carbon dioxide

(CO2). Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Do not use water jet as an extinguisher,

as this will spread the fire.

5.2 Special hazards arising from the substance or mixture:

See also section 10.

5.3 Advice for firefighters:

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Special protective

equipment for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in

case of fire.

Special fire fighting procedures

In case of fire and/or explosion do not breathe fumes. Cool containers exposed to heat with water spray and remove

container if no risk is involved.

Specific methods In the event of fire and/or explosion do

not breathe fumes.

Section 6 – Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel

Wear appropriate personal protective

equipment.

For emergency responders

Keep unnecessary personnel away. Use personal protection recommended in

Section 8 of the SDS.

6.2 Environmental Precautions:

Local authorities should be advised if significant spillages cannot be contained.

Avoid discharge into drains, water

courses or onto the ground.

6.3 Methods and material for containment and cleaning up: The product is immiscible with water and

will spread on the water surface.

Large Spills: Stop the flow of material if this is without risk. Dike the spilled

material, where this is possible. Absorb in vermiculite, dry sand or earth and place

into containers.

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Small Spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual

contamination.

Never return spills to original containers

for re-use.

6.4 Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section

13 of the SDS.

Section 7 – Handling and Storage

7.1 Precautions for safe handlingAvoid prolonged or rep

Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. Wash

hands after handling. Handle in

accordance with good industrial hygiene

and safety practices. Adequate

ventilation should be provided so that exposure limits are not exceeded.

7.2 Conditions for safe storage, including any incompatibilities

Keep away from heat and sources of ignition. Store in closed original container

in a dry place. Store away from

incompatible materials (see Section 10 of

the SDS).

7.3 Specific end use(s)

Not available.

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Section 8 – Exposure Controls / Personal Protection

8.1 Control parameters

Occupational exposure limits No exposure limits noted for

ingredient(s).

Biological limit values No biological exposure limits noted for

the ingredient(s).

Recommended monitoring

procedures

Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs)

Not available.

8.2 Exposure controls

Engineering measures: Good general ventilation should be used.

Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Ensure adequate ventilation, especially in

confined areas.

Respiratory protection: In case of insufficient ventilation, wear

suitable respiratory equipment.

Hand protection: After use, please wash hands with soap

and water and apply barrier cream if

available.

Eye protection: Wear safety glasses with side shields (or

goggles).

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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: Emissions from ventilation or work

process equipment should be checked to

ensure they comply with the

requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduce

emissions to acceptable levels.

Section 9 – Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance

Physical State: Liquid

Form: Liquid

Colour: Blonde

Odour: Mild

Odour threshold Not available

pH Not applicable

Melting point/freezing point Not available

Initial boiling point and boiling range Not available

Flash point >= 200.0 °C (>= 392.0 °F) Open cup

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Evaporation rate Not available

Flammability (solid, gas) Not applicable

Upper/lower flammability or explosive limits

Explosive limit - lower (%) Not available

Explosive limit – upper (%) Not available

Vapour pressure Not available

Vapour density Not available

Relative density 0.88

Relative density temperature 20 °C (68 °F)

Solubility(ies)

Solubility (water) Emulsifiable

Partition coefficient (n-octanol/water) Not available

Auto-ignition temperature Not available

Decomposition temperature

Viscosity 29.79 mm2/s

Viscosity temperature 40 °C (104 °F)

Explosive propertiesNot available

Oxidising properties Not oxidising

9.2 Other information: No relevant additional information

available.

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Section 10 – Stability and Reactivity

10.1 Reactivity: The product is stable and non-reactive

under normal conditions of use, storage

and transport.

10.2 Chemical stability: Material is stable under normal conditions.

10.3 Possibility of hazardous reactions: No dangerous reaction known under

conditions of normal use.

10.4 Conditions to avoid: Avoid temperatures exceeding the flash

point. Contact with incompatible materials.

10.5 Incompatible materials: Strong oxidising agents.

10.6 Hazardous decomposition

products:

Carbon oxides. Sulphur compounds.

Section 11 – Toxicological Information

11.1 Information on toxicological effects:

Acute toxicity Elevated temperatures or mechanical

action may form vapours, mist, or fumes which may be irritating to the eyes,

nose, throat, or lungs.

Ingestion of large amounts may produce gastrointestinal disturbances including

irritation, nausea, and diarrhoea.

Skin corrosion/irritation Frequent or prolonged contact may

defat and dry the skin, leading to

discomfort and dermatitis.

Serious eye damage/eye irritation Not classified.

Respiratory sensitisation Not classified.

Skin sensitisation Not classified.

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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 hazardBased on available data, the

classification criteria are not met.

Mixture versus substance information No information available.

11.2 Information on other hazards Not applicable

Section 12 – Ecological Information

12.1 Toxicity 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.

12.2 Persistence and degradability:No data is available on the degradability

of any ingredients in the mixture.

12.3 Bio accumulative potential: No data available.

Partition coefficient

n-octanol/water (log Kow)

Not available.

Bioconcentration factor (BCF) Not available.

12.4 Mobility in soil:No data available.

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Mobility in general This product is miscible in water. The

product is immiscible with water and will

spread on the water surface.

12.5 Results of PBT and vPvBThis mixture does not contain

assessment: substances assessed to be vPvB / PBT

according to Regulation (EC) No

1907/2006, Annex XIII.

12.6 Endocrine disrupting properties No endocrine disruption potential

12.7 Other adverse effectsNo other adverse environmental effects

(e.g., ozone depletion, photochemical ozone creation potential, global warming

potential) are expected from this

component.

Section 13 – Disposal Consideration

13.1 Waste treatment methods:

Residual waste Dispose of in accordance with local

regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see

Disposal instructions).

Contaminated packaging Since emptied containers may retain

product residue, follow label warnings even

after container is emptied. Empty

containers should be taken to an approved

waste handling site for recycling or

disposal.

EU waste codeWaste codes should be assigned by the

user based on the application for which the

product was used.

Disposal methods/informationCollect and reclaim or dispose in sealed

containers at licensed waste disposal site.

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Do not discharge into drains, water

courses or onto the ground.

Special precautions Dispose in accordance with all applicable

regulations.

Section 14 – Transportation Information		
ADR	14.1 14.6.: Not regulated as dangerous goods.	
RID	14.1 14.6.: Not regulated as dangerous goods.	
ADN	14.1 14.6.: Not regulated as dangerous goods.	
IATA	14.1 14.6.: Not regulated as dangerous goods.	
IMDG	14.1 14.6.: Not regulated as dangerous goods.	
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.	

Section 15 – Regulatory Information

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

Retained direct EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended

Not listed.

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Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations

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The product is classified and labelled in accordance with Regulation (EC)

1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No

1907/2006, as amended.

Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

15.2 Chemical safety assessment:

No Chemical Safety Assessment has been

carried out.

Section 16 – Other Information

Prepared by:..... Ridge Tool Company

OPSTD6-131

RevisionC

EC Number 002330

Issue Date: April 21, 2020

Last Revision Date: June 26, 2023

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List of abbreviations ADN: European Agreement Concerning the

International Carriage of Dangerous Goods

by Inland Waterways.

ADR: European Agreement concerning the

International Carriage of Dangerous Goods

by Road.

CAS: Chemical Abstract Service.

CEN: European Committee for Standardization.

IATA: International Air Transport Association.

IBC International Code for the Construction and Equipment of Ships Carrying Dangerous

Chemicals in Bulk.

IMDG: International Maritime Dangerous Goods.MARPOL: International Convention for the Prevention

of Pollution from Ships.

PBT: Persistent, bioaccumulative and toxic.
RID: Regulations concerning the International

Carriage of Dangerous Goods by Rail.

STEL: Short term exposure limit.
TWA: Time Weighted Average.

vPvB: Very persistent and very bioaccumulative.

References Not available.

Information on evaluation method leading to the classification of mixture.

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any Hstatements not written out in full under Sections 2 to 15 None.

Training information Follow training instructions when handling this material.

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National Emergency Contacts

Country	Link to the Information	Other Relevant Information
Austria	https://goeg.at/Vergiftungsinformation	NEW https://goeg.at/viz
Belgium	https://www.poisoncentre.be/	Phone number: 070 245 245
Bulgaria	https://www.moew.government.bg/bg/prevantivna-dejnost/himichnivestestva/klasifikaciya-clp/nacionalen-centur-po-toksikologiya/	The service is available 24/7 and the communication language is Bulgarian
Croatia	https://www.imi.hr/hr/jedinica/centar-za-kontrolu-otrovanja/	Phone number: +3851 2348 342. Information available 24/7 in Croatian and English.
Cyprus	http://www.mlsi.gov.cy/mlsi/dliup.nsf/All/44E02FF962E75D0DC2257D DA00288E83?OpenDocument - Greek http://www.mlsi.gov.cy/mlsi/dli/dliup.nsf/All/5D40BF12EBC2295BC2257E 1100479BA9?OpenDocument - English	Phone number: 1401
Czechia	https://www.cenia.cz/odborna-podpora/reach/bezpecnostni-listy/	
Denmark	https://www.bispebjerghospital.dk/giftlinjen/Sider/default.aspx	Phone number: 82 12 12 12
Estonia	https://www.terviseamet.ee/en/chemical-and-product-safety/data-for- safety-data-sheet	Danish Poison Center (Giftlinjen): +45 8212 1212
Finland	https://www.hus.fi/en/medical-care/medical-services/Poison%20Information%20Centre/Pages/default.aspx	Open 24 hours a day 0800 147 111 (the call is free of charge) 09 471 977
France	https://reach-info.ineris.fr/Numero_orfila	Numéro ORFILA (INRS): + 33 (0)1 45 42 59 59
Germany	https://www.reach-clp-biozid-helpdesk.de/DE/REACH/Sicherheitsdatenblatt/Sicherheitsdatenblatt-EN/Emergency-Telephone-number.html	

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0	https://ocho.com.co.docum.co.tc/404.00/0004.04/ncicon.info.co.mtm	
Greece	https://echa.europa.eu/documents/10162/23019181/poison_info_centre_	
	en.pdf/58b0f281-a6f8-4362-a0b9-faad57c7fcff	
Hungary	https://www.nnk.gov.hu/index.php/kemiai-biztonsagi-es-kompetens-	Phone number: +36-80-201-
	hatosagi-fo/egeszsegugyi-toxikologiai-tajekoztato-szolgalat	199 (0-24h, free of charge)
Iceland	http://www.landspitali.is/?PageID=14556	
Ireland	https://www.poisons.ie/	Phone number: 01 809 2566
Italy	https://preparatipericolosi.iss.it/cav.aspx	
Latvia	https://www.meteo.lv/en/lapas/environment/chemical-substances-	
	/reach/reach_en?&id=1483&nid=410	
Liechtenstein		
Lithuania	http://www.apsinuodijau.lt/	Phone number: +370 (85)
		2362052
Luxembourg	https://www.centreantipoisons.be/entreprises/english/how-	Phone number: (+352) 8002
	declare/declarations-grand-duchy-luxembourg	5500 access 24/7. Experts
		answer all emergency
		questions on dangerous
		products in French, Dutch
		and English.
Malta	https://deputyprimeminister.gov.mt/en/Pages/health.aspx	
Montenegro	https://epa.org.me/help-desk/	Phone number: 124
The	https://www.umcutrecht.nl/nl/Subsites-nl/Nationaal-Vergiftigingen-	NVIC: +31 (0)88 755 8000:
Netherlands	Informatie-Centrum-(NVIC)/Productinformatie/Informationsheet-product-	Only for the purpose of
	notification	informing medical personnel
		in case of acute
		intoxications' or in Dutch:
		Uitsluitend bestemd om
		professionele hulpverleners
		te informeren bij acute
		vergiftigingen
Norway	https://helsenorge.no/Giftinformasjon	Phone number: 22 59 13 00

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Poland		Phone number: +48 42 63 14 724
Portugal	https://www.inem.pt/category/servicos/centro-de-informacao- antivenenos/	Portugal CIAV phone number: +351 800 250 250
Romania		Phone number: +40213183606
Slovakia	http://www.ntic.sk/ntic_en.php?adr=safetydata	Phone number: +421 2 5477 4166
Slovenia		Phone number: 112
Spain	https://www.miteco.gob.es/es/calidad-y-evaluacion- ambiental/temas/productos-quimicos/portal-reach- clp/novedades/detalle_novedades.aspx?id=tcm:30-193752-16	Phone number: + 34 91 562 04 20 The information will be provided in Spanish (available 24h/365 days): health personnel & general public (poisoning cases)
Sweden	https://giftinformation.se/servicemeny/in-english/chemical-productsinformation-to-manufacturers-and-suppliers/	Phone number: 112 – begär Giftinformation (112 – ask for Poisons Information)
Switzerland	https://toxinfo.ch/startseite_en	Phone number: 145 (from abroad +41 44 251 51 51)
Turkey	http://www.rshm.gov.tr/en/	Phone number: +90 0312 433 70 01
United Kingdom	https://www.npis.org/MOP1.html	Phone number: 111

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