

Safety Data Sheet

in accordance with Regulation (EU) 2020/878

Version 1. Date of compilation: 17/02/2022. Version 2 (replaces version 1). Revision date: 28/03/2023. Print date: 28/03/2023

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name	RIDEX PLUS MTF 75W-90 GL-4/GL-5
Product code	P40031-RID001

1.2. Relevant identified uses of the substance or mixture and uses advised against

Lubricant oil.

Uses advised against	Uses other than those recommended.
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1.3. Details of the supplier of the safety data sheet

RIDEX GmbH	Josef-Orlopp-Straße 55 10365 Berlin, Germany	www.ridex.eu info@ridex.de	+49 302 202 72 34
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1.4. Emergency telephone number**Emergency number :**

+32 70 245 245

Belgian Anti-Poison Centre, Bruynstraat 1, 1120 Brussels

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

The product is not classified as hazardous within the meaning of Regulation (EC) No. 1272/2008.

2.2. Label elements

The product is not classified as hazardous within the meaning of Regulation (EC) No. 1272/2008.

2.3. Other hazards

- The mixture does not contain substances classified as PBT.
- The mixture does not contain substances classified as vPvB.
- The mixture does not contain any endocrine-disrupting properties substances.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

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SECTION 3: Composition/information on ingredients**3.1. Substances**

Not Applicable.

3.2. Mixtures

This mixture does not contain substances at a concentration higher than the values established in Annex II of Regulation (EC) 1907/2006 and its subsequent modifications, which represent a danger to health or the environment, or have a limit of Community exposure in the workplace. The mixture's substances are not classified as PBT/vPvB, nor are they on the candidate list.

*: See Regulation (EC) No. 1272/2008, Annex VI, Section 1.2.

SECTION 4: First-aid measures**4.1. Description of first-aid measures**

Due to the composition and type of the substances present in the product, no particular warnings are necessary.

Inhalation	If breathing stops, give artificial respiration and seek immediate medical attention. Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.
Eye contact	Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.
Skin contact	Remove contaminated clothing.
Ingestion	Keep calm. NEVER induce vomiting.

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

No known acute or delayed effects from exposure to the product.

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

In case of doubt or when symptoms of feeling unwell persist, seek medical attention. Never administer anything orally to persons who are unconscious.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Suitable extinguishing media	Extinguisher powder or CO ₂ . In case of more serious fires, also alcohol-resistant foam and water spray.
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Unsuitable extinguishing media

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

5.2. Special hazards arising from the substance or mixture

Special risks

Exposure to combustion or decomposition products can be harmful to your health.

5.3. Advice for firefighters

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take the direction of the wind into account.

Fire protection equipment

According to the size of the fire, it may be necessary to use protective suits against the heat, as well as individual breathing equipment, gloves, protective goggles or facemasks, and boots.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment, and emergency procedures**

For exposure control and individual protection measures, see Section 8.

6.2. Environmental precautions

Product not classified as hazardous for the environment, avoid spillage as much as possible.

6.3. Methods and material for containment and cleaning up

- Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, kieselguhr) and clean the area immediately with a suitable decontaminant.
- Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations (see Section 13).

6.4. Reference to other sections

- For exposure control and individual protection measures, see Section 8.
- For future disposal of waste, follow the recommendations under Section 13.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

The product does not require special handling measures. The following general measures are recommended:

- For personal protection, see Section 8.
- In the application area, smoking, eating, and drinking must be prohibited.

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- Follow legislation on occupational health and safety.
- Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original packaging.

7.2. Conditions for safe storage, including any incompatibilities

- The product does not require special storage measures. According to general storage measures, sources of heat, radiation, electricity, and contact with food should be avoided.
- Keep away from oxidising agents and from highly acidic or alkaline materials.
- Store the containers at temperatures between 5°C and 35°C in a dry, well-ventilated place.
- Store according to local legislation. Observe indications on the label. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

The product is not affected by Directive 2012/18/EU (SEVESO III).

7.3. Specific end use(s)

Lubricating oil for gears and differentials.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The product does NOT contain substances with Professional Exposure Environmental Limit Values. The product does NOT contain substances with Biological Limit Values.

8.2. Exposure controls

Technical measures:

Concentration	100%	
Uses	Lubricant oil	
Breathing protection	If the recommended technical measures are observed, no individual protection equipment is necessary.	
Hand protection	If the product is handled correctly, no individual protection equipment is necessary.	
Eye protection	If the product is handled correctly, no individual protection equipment is necessary.	
Skin protection	PPE	Work footwear
	Characteristics	«CE» marking, category II.
	CEN standards	EN ISO 13287, EN 20347
	Maintenance	This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should not be used by other people.
	Observations	Work footwear for professional use includes protection elements aimed at protecting users against any injury resulting from an accident.

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SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state	Liquid
Colour	Yellow
Odour	Strong and characteristic
Odour threshold	Not applicable/not available due to the nature/properties of the product
Melting point	Not applicable/not available due to the nature/properties of the product
Freezing point	Not applicable/not available due to the nature/properties of the product
Boiling point or initial boiling point and boiling range	Not applicable/not available due to the nature/properties of the product
Flammability	Not applicable/not available due to the nature/properties of the product
Lower explosion limit	Not applicable/not available due to the nature/properties of the product
Upper explosion limit	Not applicable/not available due to the nature/properties of the product
Flash point	225°C
Auto-ignition temperature	Not applicable/not available due to the nature/properties of the product
Decomposition temperature	Not applicable/not available due to the nature/properties of the product
pH	Not applicable (Substance/mixture is non-soluble (in water))
Kinematic viscosity	13.5/18.5 (100°C) mm ² /s
Solubility	In organic solvents
Hydrosolubility	Insoluble
Liposolubility	Not applicable/not available due to the nature/properties of the product
Partition coefficient n-octanol/water (log value)	Not applicable/not available due to the nature/properties of the product
Vapour pressure	Not applicable/not available due to the nature/properties of the product
Absolute density	Not applicable/not available due to the nature/properties of the product
Relative density	0.869

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Relative vapour density	Not applicable/not available due to the nature/properties of the product
Particle characteristics	Not applicable/not available due to the nature/properties of the product

9.2. Other information

Viscosity	Not applicable/not available due to the nature/properties of the product
Explosive properties	Not applicable/not available due to the nature/properties of the product
Oxidising properties	Not applicable/not available due to the nature/properties of the product
Dropping point	Not applicable/not available due to the nature/properties of the product
Blink	Not applicable/not available due to the nature/properties of the product

SECTION 10: Stability and reactivity**10.1. Reactivity**

The product does not present hazards resulting from reactivity.

10.2. Chemical stability

Stable under the recommended handling and storage conditions (see Section 7).

10.3. Possibility of hazardous reactions

The product does not present a possibility of hazardous reactions.

10.4. Conditions to avoid

Avoid any improper handling.

10.5. Incompatible materials

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

10.6. Hazardous decomposition products

No decomposition if used for the intended uses.

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SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No. 1272/2008**

No tested data is available for this product.

Acute toxicity	Not conclusive data for classification.
Skin corrosion/irritation	Not conclusive data for classification.
Serious eye damage/irritation	Not conclusive data for classification.
Respiratory or skin sensitisation	Not conclusive data for classification.
Germ cell mutagenicity	Not conclusive data for classification.
Carcinogenicity	Not conclusive data for classification.
Reproductive toxicity	Not conclusive data for classification.
STOT-single exposure	Not conclusive data for classification.
STOT-repeated exposure	Not conclusive data for classification.
Aspiration hazard	Not conclusive data for classification.

11.2. Information on other hazards

Endocrine-disrupting properties	This product does not contain components with endocrine-disrupting properties with effects on human health.
Other information	There is no information available on other adverse health effects.

SECTION 12: Ecological information**12.1. Toxicity**

No information is available regarding the ecotoxicity of the substances present.

12.2. Persistence and degradability

- No information is available regarding the biodegradability of the substances present.
- No information is available on the degradability of the substances present.
- No information is available about the persistence and degradability of the product.

12.3. Bioaccumulative potential

No information is available regarding the bioaccumulation of the substances present.

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12.4. Mobility in soil

- No information is available about the mobility in soil.
- The product must not be allowed to enter sewers or waterways.
- Prevent penetration into the ground.

12.5. Results of PBT and vPvB assessment

No information is available about the results of PBT and vPvB assessment of the product.

12.6. Endocrine-disrupting properties

This product doesn't contain components with environmental endocrine-disrupting properties.

12.7. Other adverse effects

No information is available about other adverse effects for the environment.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current local/national legislation.

Follow the provisions of Directive 2008/98/EC regarding waste management.

SECTION 14: Transport information

Transportation is not dangerous. In case of a road accident causing the product to spill, proceed in accordance with point 6.

14.1. UN number or ID number

Transportation is not dangerous.

14.2. UN proper shipping name

Description:	
ADR/RID	Not classified as hazardous for transport.
IMDG	Not classified as hazardous for transport.
ICAO/IATA	Not classified as hazardous for transport.

14.3. Transport hazard class(es)

Transportation is not dangerous.

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14.4. Packing group

Transportation is not dangerous.

14.5. Environmental hazards

Transportation is not dangerous.

Transport by ship, FEm – Emergency sheets
(F – Fire, S – Spills)

Not applicable.

14.6. Special precautions for user

Transportation is not dangerous.

14.7. Maritime transport in bulk according to IMO instruments

Transportation is not dangerous.

SECTION 15: Regulatory information**15.1. Safety, health, and environmental regulations/legislation specific for the substance or mixture**

- The product is not affected by the Regulation (EC) No. 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.
- The product is not affected by Directive 2012/18/EU (SEVESO III).
- The product is not affected by Regulation (EU) No. 528/2012 concerning the making available on the market and use of biocidal products.
- The product is not affected by the procedure established Regulation (EU) No. 649/2012, concerning the export and import of dangerous chemicals.
- Kind of pollutant to water (Germany): WGK 2: Hazardous to water. (Autoclassified according to the AwSV Regulations).

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: Other information

Changes regarding to the previous version:

- Modification of specific hazards (SECTION 2.3).
- Modifications to the first-aid measures (SECTION 4.1).
- Modification to the firefighting measures (SECTION 5.2).
- Modifications to the accidental release measures (SECTION 6.1).
- Modification to the values of the physical and chemical properties (SECTION 9).
- Modification to the information of the stability and reactivity conditions (SECTION 10.4).

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- Modification to the information of the stability and reactivity conditions (SECTION 10.5).
- Modification to the information of the stability and reactivity conditions (SECTION 10.6).
- Change to the hazard classification (SECTION 11.1).
- Modification to the classification ADR/IMDG/ICAO/IATA/RID (SECTION 14).
- Addition of abbreviations and acronyms (SECTION 16).

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Physical hazards	On basis of test data
Health hazards	Calculation method
Environmental hazards	Calculation method

It is recommended that the product only be employed for the purposes advised.

Abbreviations and acronyms:

AwSV	Facility Regulations for handling substances that are hazardous for the water.
CEN	European Committee for Standardisation.
PPE	Personal protection equipment.
WGK	Water hazard classes.

Key literature references and sources for data:

- <http://eur-lex.europa.eu/homepage.html>
- <http://echa.europa.eu/>
- Regulation (EU) 2020/878.
- Regulation (EC) No. 1907/2006.
- Regulation (EC) No. 1272/2008.

The information provided in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemical substances and mixtures (REACH).

The information in this Safety Data Sheet

on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.