

# SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) Article 31, Annex II as amended.

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: Race Performance - Low Friction Grease

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

**Identified uses:** Lubricating grease

Uses advised against: No uses advised against identified.

1.3 Details of the supplier of the safety data sheet

Manufacturer / Supplier SR SUNTOUR EUROPE GmbH

Riedstrasse 31

83627 Warngau, Germany

Telephone: +49 8021 507930

Fax: ----

Contact for request of safety data sheets

E-mail: service@srsuntour-cycling.com

Telephone: +49 8021 507930

Informing department for safety data sheets

E-mail:

**1.4 Emergency telephone number:** +49 8021 507930 (Mo - Fr 08:00 - 16:00 Uhr)

#### **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

The product has not been classified as hazardous and does not need to be labelled according to regulation (EU) no 1272/2008 (CLP).

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

**Hazard summary** 

Physical Hazards: No data available.

2.2 Label Elements Not applicable

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**2.3 Other hazards:** By handling of mineral oil products and chemical products no particular

hazard is known when normal precautions (item 7) and personal protective equipment (item 8) are kept. The product may not be released into the envi-

ronment without control.

## SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

General information: Lubricating grease: Thickener system and additives in solvent refined min-

eral oil. The components are not hazardous or are below required disclo-

sure limits.

Please note that the mineral oils and petroleum distillates used in our products are severely refined and have a DMSO extract < 3% as measured by method IP 346 and are not classified as carcinogenic according to Note L of Annex VI of Regulation EC 1272/2008."

## **SECTION 4: First aid measures**

**General:** Change clothes and shoes contaminated or soaked by the product. Never

put rags contaminated by the product into clothing pockets.

4.1 Description of first aid measures

**Inhalation:** Supply fresh air; consult doctor in case of symptoms.

**Eye contact:** Promptly wash eyes with plenty of water while lifting the eye lids.

**Skin Contact:** Wash with soap and water. The product is not skin irritating.

**Ingestion:** Rinse mouth thoroughly.

4.2 Most important symptoms and effects, both acute and

delayed:

May cause skin and eye irritation.

4.3 Indication of any immediate medical attention and spe-

cial treatment needed

Get medical attention if symptoms occur.

## **SECTION 5: Firefighting measures**

## 5.1 Extinguishing media

Suitable extinguishing me-

dia:

CO2, fire extinguishing powder or fog like water spraying. Extinguish larger fires with alcohol resistant foam or spray water with suitable surfactant add-

ed

Unsuitable extinguishing

media:

Water with a full water jet.

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5.2 Special hazards arising from the substance or mixture:

During fire, gases hazardous to health may be formed.

5.3 Advice for firefighters

Special fire fighting proce-

dures:

No data available.

Special protective equipment for fire-fighters:

Self-contained breathing apparatus and full protective clothing must be

worn in case of fire.

#### SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures: Not required.

6.2 Environmental Precautions: Av

Avoid release to the environment. Environmental manager must be informed of all major spillages. Prevent further leakage or spillage if safe to do so. Do not allow to enter drainage system, surface or ground water.

6.3 Methods and material for containment and cleaning

up:

Scrape up spillage or absorb with absorbing material. Stop the flow of material, if this is without risk. Dispose of the material collected according to

regulations.

6.4 Reference to other sec-

tions:

See Section 8 of the SDS for Personal Protective Equipment. See Section 7 for information on safe handling See Section 13 for information on dis-

posal.

# **SECTION 7: Handling and storage:**

7.1 Precautions for safe han-

dling:

Provide adequate ventilation. Observe good industrial hygiene practices. Do not eat, drink or smoke when working with the product. Take usual pre-

cautions when handling mineral oil products or chemical products.

7.2 Conditions for safe storage, including any incompatibili-

ties:

Local regulations concerning handling and storage of waterpolluting prod-

ucts have to be followed.

**7.3 Specific end use(s):** Not applicable

Storage Class: 11, Combustible solids

## SECTION 8: Exposure controls/personal protection

### 8.1 Control Parameters

**Occupational Exposure Limits** 

None of the components have assigned exposure limits.

## 8.2 Exposure controls

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Appropriate engineering

controls:

Provide adequate ventilation. 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.

## Individual protection measures, such as personal protective equipment

General information: Wash hands before breaks and after work. Use personal protective equip-

ment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. The usual precautionary measures should be ad-

hered to inhandling the chemicals or the mineral oil products.

**Eye/face protection:** Safety glasses (EN 166) recommended during refilling.

Skin protection

**Hand Protection:** Material: Nitrile butyl rubber (NBR).

Min. Breakthrough time: >= 480 min

Recommended thickness of the material: >= 0,38 mm

Avoid long-term and repeated skin contact. Suitable gloves can be recommended by the glove supplier. Use skin protection cream for preventive skin protection. Protective gloves, where permitted in acc. to safety directions. The exact break through time has to be found out by the manufactur-

er of the protective gloves and has to be observed.

Other: Do not carry cleaning cloths impregnated with the product in trouser pock-

ets. Wear suitable protective clothing.

**Respiratory Protection:** Not relevant, due to the form of the product.

Thermal hazards: Not known.

**Hygiene measures:** Always observe good personal hygiene measures, such as washing after

handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated foot-

wear that cannot be cleaned.

**Environmental Controls:** No data available.

## **SECTION 9: Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties

**Appearance** 

Physical state: solid
Form: Paste
Color: Light brown
Odor: Characteristic

Odor Threshold: Not applicable for mixtures

**pH:** substance/mixture is non-soluble (in water)

Freezing point: Not applicable for mixtures

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**Boiling Point:** Value not relevant for classification

Flash Point: Not applicable

**Evaporation Rate:**Not applicable for mixtures

Flammability (solid, gas):

Value not relevant for classification

Vapor pressure:Not applicable for mixturesVapor density (air=1):Not applicable for mixtures

**Density:** 0,88 g/ml (25,00 °C)

Solubility(ies)

Solubility in Water: Insoluble in water Solubility (other): No data available.

Partition coefficient (n-octanol/water): Not applicable for mixtures

Autoignition Temperature: Value not relevant for classification

Decomposition Temperature: Value not relevant for classification

NLGI:

**Explosive properties:**Value not relevant for classification **Oxidizing properties:**Value not relevant for classification

**9.2 Other information**No data available.

## SECTION 10: Stability and reactivity

**10.1 Reactivity:** Stable under normal temperature conditions and recommended use.

**10.2 Chemical Stability:** No data available.

10.3 Possibility of hazardous

reactions:

None under normal conditions.

**10.4 Conditions to avoid:** Avoid heat or contamination.

**10.5 Incompatible Materials:** Strong oxidizing substances. Strong acids. Strong bases.

10.6 Hazardous Decomposition

**Products:** 

Thermal decomposition or combustion may liberate carbon oxides and oth-

er toxic gases or vapors.

## **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

**Acute toxicity** 

Oral

**Product:** 

Not classified for acute toxicity based on available data.

Dermal

**Product:** 

Not classified for acute toxicity based on available data.

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Inhalation

Product:

Not classified for acute toxicity based on available data.

**Skin Corrosion/Irritation:** 

**Product:** Based on available data, the classification criteria are not met.

Serious Eye Damage/Eye Irritation:

**Product:** Based on available data, the classification criteria are not met.

Respiratory or Skin Sensitization:

**Product:** Skin sensitizer: Based on available data, the classification criteria are not

met.

Respiratory sensitizer: Based on available data, the classification criteria

are not met.

**Germ Cell Mutagenicity** 

**Product:** Based on available data, the classification criteria are not met.

Carcinogenicity

**Product:** Based on available data, the classification criteria are not met.

Reproductive toxicity

**Product:** Based on available data, the classification criteria are not met.

**Specific Target Organ Toxicity - Single Exposure** 

**Product:** Based on available data, the classification criteria are not met.

**Specific Target Organ Toxicity - Repeated Exposure** 

**Product:** Based on available data, the classification criteria are not met.

**Aspiration Hazard** 

**Product:** Based on available data, the classification criteria are not met.

Other adverse effects: No data available.

## **SECTION 12: Ecological information**

## 12.1 Toxicity

**Acute toxicity** 

**Product:** Based on available data, the classification criteria are not met.

**Chronic ToxicityProduct:** Based on available data, the classification criteria are not met.

#### 12.2 Persistence and Degradability

Biodegradation

**Product:** Not applicable for mixtures

12.3 Bioaccumulative potential

**Product:** Not applicable for mixtures

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12.4 Mobility in soil:

**Product:** Not applicable for mixtures

12.5 Results of PBT and vPvB

assessment:

The product does not contain any substances fulfilling the PBT/vPvB criteria.

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

**Water Hazard Class** 

(WGK):

WGK 1: slightly water-endangering.

## **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

**General information:** Dispose in accordance with all applicable regulations.

**Disposal methods:** Do not empty into drains; dispose of this material and its container in a safe

way. When storing used products, ensure that the waste categories and

mixing instructions are observed.

**European Waste Codes** 

12 01 12\*: spent waxes and fats

## **SECTION 14: Transport information**

#### ADR/RID

14.1 UN Number: –
14.2 UN Proper Shipping Name: –

14.3 Transport Hazard Class(es)

Class: Non-dangerous goods

Label(s): –
Hazard No. (ADR): –
Tunnel restriction code: –

14.4 Packing Group: –
14.5 Environmental hazards: –

**ADN** 

14.1 UN Number:

14.2 UN Proper Shipping Name:

14.3 Transport Hazard Class(es)

14.6 Special precautions for user:

Class: Non-dangerous goods

Label(s): –
14.3 Packing Group: –
14.5 Environmental hazards: –
14.6 Special precautions for user: –

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**IMDG** 

14.1 UN Number: – 14.2 UN Proper Shipping Name: –

14.3 Transport Hazard Class(es)

Class: Non-dangerous goods

Label(s): –
EmS No.: –

14.3 Packing Group: –

14.5 Environmental hazards: –
14.6 Special precautions for user: –

**IATA** 

14.1 UN Number: –

14.2 Proper Shipping Name:14.3 Transport Hazard Class(es):

Class: Non-dangerous goods

Label(s): –

14.4 Packing Group: –

14.5 Environmental hazards: –

14.6 Special precautions for user: –

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: Not applicable.

## **SECTION 15: Regulatory information**

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

**EU Regulations** 

Regulation (EC) No. 2037/2000 Substances that deplete the ozone layer: none

Regulation (EC) No. 850/2004 on persistent organic pollutants: none

**National Regulations** 

**Water Hazard Class** 

(WGK):

WGK 1: slightly water-endangering.

15.2 Chemical safety as-

sessment:

No Chemical Safety Assessment has been carried out.

**SECTION 16: Other information** 

**Revision Information:** Vertical lines in the margin indicate an amendment.

Wording of the H-statements in section 2 and 3

none

**Training information:** Follow training instructions when handling this material.

**Other information:** The classification complies with the current EU lists; however, it has been

supplemented with expert literature information and information provided

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by/about our company. It was derived from the test data and/or the application of the conventional method.

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The data contained in this safety data sheet are based on our current knowledge and experience and are given to the best of our knowledge and belief. It characterizes the product only with regard to safety requirements for handling, transport and disposal. The data do not describe the product's properties (tech. product specification). Neither should any agreed property nor the suitability of the product for any specific technical application be deduced from the data contained in this safety data sheet. Modifications on this document are not allowed. The data are not transferable to other products. In the case of mixing the product with other products or in the case of processing, the data in this safety data sheet are not necessarily valid for the new-made material. It is the responsibility of the recipient of the product to observe federal, state and local law. Please contact us to obtain up-to-date safety data sheets. This document was issued electronically and has no signature.

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