

# SAFTEY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product Identifier

Product name Pedro's Grease  
Product code 6315XXX

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

Main use category Used by Bike Mechanics and Consumers for lubrication of bicycles  
Use of the substance Manual application of grease on bicycle components  
Function Friction reduction and corrosion protection of bicycle components  
Use advised against no information

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

Address Pedro's Europe AB, Västra Granholmen, 185 99 Vaxholm, Sweden  
Tel: + 46 766 113673  
e-mail info@pedroseurope.eu

### 1.4. Emergency telephone number

Emergency number

## 2. HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Not classified

### 2.2. Label elements

No labelling applicable

### 2.3. Other hazards

No additional information available

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Comments : DMSO extract < 3% (IP 346)

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

- 4.1.1. General information : If you feel unwell, seek medical advice (show the label where possible). Never give anything by mouth to an unconscious person.
- 4.1.2 Following Inhalation : Move immediately to fresh air in case of accidental inhalation of vapours.
- 4.1.3 Following Skin contact : Wash skin with mild soap and water.
- 4.1.4 Following Eye contact : Rinse immediately with plenty of water, also under the eyelids.
- 4.1.5 Following Ingestion : Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
- 4.1.6 Self-protection of the first aider : No special advice

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

Symptoms/effects : Unknown  
 Symptoms/effects after inhalation : None under normal use.  
 Symptoms/effects after eye contact : May cause slight irritation.

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

Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****5.1 Extinguishing media**

Extinguishing media : Carbon dioxide, Dry chemical, Foam.  
 Unsuitable extinguishing media: Do not use a heavy water stream.

**5.2 Special hazards arising from the substance or mixture**

Fire hazard : The product is not flammable.  
 Explosion hazard : Not applicable.  
 Reactivity in case of fire: Decomposes on exposure to temperature rise: release of harmful/irritant gases/vapours.

Hazardous decomposition products in case of fire : Toxic and irritating gases are released.

**5.3 Advice for firefighters**

Precautionary measures fire : Post warning notices (including no smoking). Avoid ignition sources. No open flames, no sparks, and no smoking.  
 Firefighting instructions : Evacuate area. Prevent fire fighting water from entering the environment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.  
 Protection during firefighting : In case of fire and/or explosion do not breathe fumes.  
 Other information : Use water spray or fog for cooling exposed containers.

**6. ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

General measures: May be dangerously slippery if spilled.

**6.1.1 For non-emergency personnel**

Protective equipment : Concerning personal protective equipment to use, see section 8. Wear suitable protective clothing and gloves.  
 Emergency procedures : Evacuate unnecessary personnel. Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel).  
 Measures in case of dust release : Not applicable.

**6.1.2 For emergency responders**

Protective equipment : Concerning personal protective equipment to use, see section 8.  
 Emergency procedures : Clean up any spills as soon as possible, using an absorbent material to collect it. Ventilate area.

**6.2. Environmental precautions**

Try to stop release if without risk.

**6.3. Methods and material for containment and cleaning up**

Methods for cleaning up : Cover spill with non combustible material, e.g.: sand, earth, vermiculite. Shovel into suitable and closed container for disposal.  
 Other information : May be dangerously slippery if spilled.

#### 6.4. Reference to other sections

SECTION 12 : Ecological information.

### 7. HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Additional hazards when processed : May be dangerously slippery if spilled.

Precautions for safe handling : Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing. No open flames. No smoking. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

Hygiene measures : Avoid prolonged and repeated contact with skin. Handle in accordance with good industrial hygiene and safety procedures.

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

Technical measures : Comply with applicable regulations.

Storage conditions : Keep container tightly closed. Keep only in the original container in a cool well ventilated place. Store at temperatures below 45°C. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Incompatible products : See Heading 10. Strong bases. Strong acids.

Incompatible materials: See Heading 10. Sources of ignition. Direct sunlight.

Heat and ignition sources : No flames, no sparks. Eliminate all sources of ignition.

Information on mixed storage : Oxidation agents.

Storage area : Store away from heat. Floors should be impervious, resistant to liquids and easy to clean.

Special rules on packaging : Keep only in original container.

#### 7.3. Specific end use(s)

No additional information available

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

No additional information available

##### 8.1.2. Recommended monitoring procedures

No additional information available

##### 8.1.3. Air contaminants formed

No additional information available

##### 8.1.4. DNEL and PNEC

No additional information available

##### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure control

##### 8.2.1. Appropriate engineering controls

Appropriate engineering controls: No specific measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety.

**8.2.2. Personal protection equipment**

Personal protective equipment: Gloves.

Personal protective equipment symbol(s):



**8.2.2.1. Eye and face protection**

<b>Eye protection:</b>			
Avoid contact with eyes			
<b>Type</b>	<b>Field of application</b>	<b>Characteristics</b>	<b>Standard</b>
Safety glasses	Droplet		

**8.2.2.2. Skin protection**

<b>Skin and body protection:</b>			
Wear suitable protective clothing			

Hand protection: Nitrile rubber gloves. Layer thickness :  $\geq 0.38$  mm - . Break-through time :  $> 480$  min. Layer thickness : 0.1 mm - . To protect against splashes from pouring. Time of penetration is to be checked with the glove producer

**Other skin protection**

Materials for protective clothing: Wear suitable protective clothing

**8.2.2.3. Respiratory protection**

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.

**8.2.2.4. Thermal hazards**

No additional information available

**8.2.3. Environmental exposure controls**

Environmental exposure controls: Avoid release to the environment.

Consumer exposure controls: Handle in accordance with good industrial hygiene and safety procedures.

Other information: Do not eat, drink or smoke during use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. General information

Physical state	Solid
Colour	White
Appearance	Paste
Odour	characteristic
Odour threshold	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	No data available
Flammability	Heating may cause a fire.
Explosive properties	Heating may cause a fire. Not classified as explosive according to EC criteria, but may present risks in the event of a fire.
Oxidising properties	Not applicable.
Explosive limits	Not applicable.
Lower explosive limit (LEL)	Not applicable.
Upper explosive limit (UEL)	Not applicable.
Flash point	> 150 °C
Auto-ignition temperature	Not applicable.
Decomposition temperature	Not applicable.
pH	Not applicable.
pH solution	Not applicable.
Viscosity, kinematic	Not applicable.
Solubility	Material insoluble in water. soluble in most organic solvents
Partition coefficient n-octanol/water (Log Kow)	No data available
Partition coefficient n-octanol/water (Log Pow)	No data available
Vapour pressure	< 0,01 mm Hg
Vapour pressure at 50 °C	No data available
Density	< 1000 kg/m <sup>3</sup> (25°C)
Relative density	No data available
Relative vapour density at 20 °C	No applicable
Particle size	No data available
Particle size distribution	No data available
Particle shape	No data available
Particle aspect ratio	No data available
Particle aggregation state	No data available
Particle agglomeration state	No data available
Particle specific surface area	No data available
Particle dustiness	No data available

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

Relative evaporation rate (butylacetate=1) : No data available

Relative evaporation rate (ether=1) : No data available

VOC content : 0%

Additional information : At or above flash point, vapours present may burn in open or explode if confined when mixed with air and exposed to ignition source

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

Stable under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

None under normal conditions

### 10.4. Conditions to avoid

Heat

### 10.5. Incompatible materials

Strong oxidizers.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

#### 11.2.2 Other information

Potential adverse human health effects and symptoms : Not classified as dangerous preparation/  
substance, Based on available data, the classification criteria are not met

## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

### 12.3. Bioaccumulative potential

Persistence and degradability : Not readily biodegradable.

### 12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (Log Pow) : No data available

Partition coefficient n-octanol/water (Log Kow) : No data available

Bioaccumulative potential : None.

### 12.4. Mobility in soil

Ecology - soil : Product adsorbs onto the soil. Insoluble in water.

### 12.5. Results of PBT and vPvB assessment

No additional information available

**12.6. Endocrine disrupting properties**

No additional information available

**12.7. Other adverse effects**

Other adverse effects : No data available.

Additional information : Avoid release to the environment.

**13. DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.

European List of Waste (LoW) code : 13 08 99\* - wastes not otherwise specified

**14. TRANSPORT INFORMATION**

No hazardous substance in accordance with ADR / IMDG / IATA / ADN / RID

**15. REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1. EU-Regulations**

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : 0%

**15.1.2. National regulations**

No additional information available

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out

**16. OTHER INFORMATION**

Classification and labelling have been determined according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 and take into account the intended product use.

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

**History**

Date of issue: 12/4/2021

Previous version:

Version: 1

**Notice to reader**

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.