

Trade name: DY-005 Dynamic Slick Wax

Version: 1.1/ EN

Page 1 of 12

Print date: 05/07/2021

Revision date: 22/03/2021

## **SECTION 1: Identification of the mixture and of the company**

### **1.1 Product identifier**

**Trade name/ designation:** DY-005 Dynamic Slick Wax

### **1.2 Relevant identified uses of the mixture and uses advised against**

**Relevant identified uses**

Bike chain wax

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

**Supplier:**

Dynamic Bike Care B.V.

Slotenmakerstraat 11, 2672 GC Naaldwijk

Information contact: Rob Fleu

E-Mail: [info@dynamicbikecare.com](mailto:info@dynamicbikecare.com)

### **1.4 Emergency telephone number**

Tel.: +31-850220362

## **SECTION 2: Hazards identification**

### **2.1 Classification of the mixture**

**According to Regulation (EC) No. 1272/2008 CLP**

The product is not classified as per CLP-Regulation.

### **2.2 Label elements**

**Labelling according to Regulation (EC) No. 1272/2008 (CLP/GHS)**

None.

**Hazard pictograms:**

None.

Trade name: DY-005 Dynamic Slick Wax

Version: 1.1/ EN

Page 2 of 12

Print date: 05/07/2021

Revision date: 22/03/2021

**Signal word:**

None.

**Hazard statements:**

None.

**Precautionary statements:**

P233	Keep container tightly closed.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

## 2.3 Other hazards

No information available.

## SECTION 3: Composition/ information on ingredients

### 3.1 Mixtures:

**Hazardous ingredients:**

Substance name	CAS-No. EG-No.	Classification	Concentration
Alcohols, C16-18 (even numbered), ethoxylated, 15-20 EO	- 500-212-8	Eye Irrit. 2; H319	$0.4 \geq x \leq 0.7$
Alcohols, C16-18 and C18- unsatd., ethoxylated, 15-20 EO	- 500-236-9	Aquatic Chronic 3; H412	$0.4 \geq x \leq 0.7$
Tributylphenol polyglycol ether 1-7 EO	9046-09-7 -	Aquatic Chronic 2; H411 Eye Irrit. 2; H319 Skin Irrit 2; H315	$0.4 \geq x \leq 0.7$

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

Trade name: DY-005 Dynamic Slick Wax

Version: 1.1/ EN

Page 3 of 12

Print date: 05/07/2021

Revision date: 22/03/2021

<b>General informations:</b>	In all cases of doubt or if there are symptoms, seek medical advice. In cases of unconsciousness, bring person in recovery position and seek medical advice immediately.
<b>Following inhalation:</b>	Product can only be inhaled in cases of strong oil mist. Bring exposed person to fresh air. If there are any symptoms, seek medical treatment.
<b>Following skin contact:</b>	Clean with water and soap. In case of persisting skin irritation consult a doctor.
<b>Following eye contact:</b>	Rinse immediately with plenty of water. In case of persisting symptoms consult a doctor.
<b>Following ingestion:</b>	Consult doctor immediately, do not induce vomiting. Rinse out mouth with water.

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

No information available.

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

Treat symptomatically.

### **SECTION 5: Firefighting measures**

#### **5.1 Extinguish media**

**Suitable extinguishing media:**

CO<sub>2</sub>, foam, water only to cool exposed materials

**Unsuitable extinguishing media:**

Water jet.

#### **5.2 Special hazards arising from the mixture**

**Hazardous combustion products**

Carbon dioxide, carbon monoxide, sulphur oxides, nitrogen oxides

## **5.3 Advice for fire-fighters**

### **Additional information**

Wear self-contained breathing apparatus. Danger depends on burning materials and fire condition. Contaminated extinguishing water has to be disposed in accordance with the official regulations.

## **SECTION 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

#### **For non-emergency personnel**

Protective equipment:	Wear personal protective equipment. Use protection against the effects of fumes.
Emergency procedures:	Keep ignition sources away. Danger of slipping on leaked or spilled product.

### **6.2 Environmental precautions**

Prevent entry into sewers, surface water and ground water.

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

For containment:	Restrain with oil binding agent
For cleaning up:	Absorb with liquid binding material
Other information:	See section 7 for information on safe handling See section 8 for information on personal safety equipment See section 13 for information on disposal

### **6.4 Reference to other sections**

#### **Additional information**

See sections 7, 8 and 13.

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

### **7.1 Precautions for safe handling**

#### **General protective measures**

Do not inhale gases and fumes. Avoid eye contact.

Trade name: DY-005 Dynamic Slick Wax

Version: 1.1/ EN

Page 5 of 12

Print date: 05/07/2021

Revision date: 22/03/2021

### **Protective measures for safe handling**

Avoid oil mist.

### **Hygiene measures**

See to thorough skin cleansing and skin care after usage. Do not eat, drink or smoke during the usage. Immediately take off soiled clothes.

### **Fire protection measures**

Keep away of sources of ignition. Do not smoke.

### **Environmental measures**

Prevent entry into sewers, surface water and ground water.

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

### **Technical measures and storage conditions**

Only store in original container.

### **Hints on storage assembly**

Storage class: LGK 10

### **Further information on storage conditions**

Recommended storage temperature: room temperature

## **7.3 Specific end uses:**

### **Recommendations:**

Bike chain wax

## **SECTION 8: Exposure controls/ personal protection**

### **8.1 Control parameters**

No information available.

### **8.2 Exposure controls**

#### **Eye/ Face protection**

Suitable eye protection:      Tightly sealed safety goggles.

Trade name: DY-005 Dynamic Slick Wax

Version: 1.1/ EN

Page 6 of 12

Print date: 05/07/2021

Revision date: 22/03/2021

### **Skin protection**

Hand protection:                      Gloves (oil-resistant).

### **Respiratory protection**

Respiratory protection in case of fog formation.

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

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

#### **Appearance**

Physical state: liquid

Colour: white

Smell: specific

#### **Basic information**

	Value	Temperature
pH-value	Not measured	-
Pour point	-	Approx. 0 °C
Flash point	-	Not determined
Relative density	Approx. 0.99 g/cm <sup>3</sup>	20 °C
Kin. Viscosity	Not determined	40 °C
Lower explosion limit	Not determined	-
Upper explosion limit	Not determined	-
Solubility in water	Miscible	-

#### **Oxidizing characteristics**

No information available.

#### **Explosive Properties**

No information available.

### **9.2 Other information**

No information available.

## **SECTION 10: Stability and reactivity**

### **10.1 Reactivity**

No information available.

### **10.2 Chemical stability**

The material is normally stable at moderately elevated temperatures and pressures.

### **10.3 Possibility of hazardous reactions**

No information available.

### **10.4 Conditions to avoid**

Avoid temperatures above 50 °C.

### **10.5 Incompatible materials**

No information available.

### **10.6 Hazardous decomposition products**

No dangerous decomposition products are known.

## **SECTION 11: Toxicological information**

### **11.1 Information on toxicological effects**

There are no toxicological data available. The statements are derived from the properties of the single components.

#### **Acute toxicity**

LD<sub>50</sub> (rat oral) > 2000 mg/kg. There are no indications that there is acute danger by one-time swallowing, skin contact or inhalation of the product.

#### **Skin corrosion/ irritation**

There are no indications that the product is corrosive or irritating to skin.

#### **Eye damage/ -irritation**

There are no indications that the product is irritating or harmful to the eyes.

#### **Sensitisation to respiratory tract/ skin**

The mixture does not contain substances with the potential of sensitisation to the respiratory tract.

#### **Skin sensitisation**

There are no indications that the product has the potential of sensitisation to the skin.

#### **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

##### **Germ cell mutagenicity**

No known significant or critical hazards.

##### **Carcinogenicity**

No known significant or critical hazards.

##### **Reproductive toxicity**

No known significant or critical hazards.

##### **Overall assessment on CMR properties**

No known significant or critical hazards.

##### **Specific target organ toxicity (single exposure)**

###### **STOT SE 1 and 2**

No known harmful effects on organs in case of single exposure.

##### **Specific target organ toxicity (repeated exposure)**

###### **STOT RE 1 and 2**

No known harmful effects on organs in case of repeated exposure.

##### **Aspiration hazard**

The classification criteria regarding aspiration hazard are not fulfilled.

## **SECTION 12: Ecological information**

### **12.1 Toxicity**

There are no ecotoxicological data of the mixture. The ecotoxicological properties are determined by the ecotoxicological properties of the individual substances.

##### **Aquatic toxicity**

No information available.



**Sediment toxicity**

No information available.

**Terrestrial toxicity**

No information available.

## **12.2 Persistence and degradability**

**Biodegradation**

The product is readily biodegradable.

## **12.3 Bioaccumulative potential**

No information available.

## **12.4 Mobility in soil**

No information available.

## **12.5 Results of PBT and vPvB assessment**

The individual substances of the mixture do not meet the PBT-/vPvB criteria of the REACH regulation, Annex XIII.

## **12.6 Other adverse effects**

No information available.

## **12.7 Additional ecotoxicological information**

Prevent the uncontrolled entry of the product into the environment.

## **SECTION 13: Disposal considerations**

### **13.1 Waste treatment methods**

Since empty containers contain residues, follow the warning labels even after emptying the container. Contaminated packaging has to be optimally emptied. After appropriate cleaning, the packaging can be recycled.

Treatment, storage, transport and disposal have to follow the respective applicable federal or local regulations.

## **SECTION 14: Transport information**

	<b>Land transport (ADR/ RID)</b>	<b>Sea transport (IMDG)</b>	<b>Air transport (ICAO-TI/ IATA)</b>
14.1 UN No	-	-	-
14.2 UN Proper shipping name	-	-	-
14.3 Transport hazard class(es)	-	-	-
14.4 Packing group	-	-	-
14.5 Environmental hazards	-	-	-

### **14.6 Special precautions for user**

No information available.

### **14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

No information available.

## **SECTION 15: Regulatory information**

### **15.1 Safety, health and environmental regulations/ legislation specific for substances or mixture**

Comply with directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer:  
Not included or not included in regulated amounts included.

Regulation (EU) No. 2019/1021 on persistent organic pollutants:  
Not included or not included in regulated amounts included.

Regulation (EU) No. 649/2012 concerning the export and import of hazardous chemicals:  
Not included or not included in regulated amounts included.

Regulation (EC) No. 1907/2006, REACH Article 59. Candidate list of substances of very high concern for authorisation:

Not included or not included in regulated amounts included.

Regulation (EC) No. 1907/2006, REACH annex XIV authorisation list:

Not included or not included in regulated amounts included.

Regulation (EC) No. 1907/2006 annex XVII restrictions on the manufacturing, marketing and use of certain dangerous substances, mixtures and articles:

Not included or not included in regulated amounts included.

Directive 2012/18/EC (Seveso III) on the control of major-accident hazards involving dangerous substances:

Not applicable.

### 15.1.1 National regulations

German water hazard class 2, self-classification according to § 4 AwSV.

### 15.2 Chemical safety assessment

The chemical safety assessment of substances in this mixture has not been conducted.

## SECTION 16: Other information

### 16.1 Classification for mixtures and used evaluation method according to Regulation (EC) 1207/2008 (CLP)

The product is not classified as per CLP-regulation.

### 16.2 Wording of the H- and EUH-Sentences

H315	Causes skin irritation.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long-lasting effects.
H412	Harmful to aquatic life with long-lasting effects.

### 16.3 Further Information

The information of the safety data sheet are based on our today's state of knowledge and serve to describe the product with regard to the safety precautions. The information represent no guarantee of the characteristics of the product.

Pay attention to existing national and local laws regarding chemicals. We ask you to use this information confidential and only use it internally. Handling and application only according the technical information and data sheet.

## **Disclaimer**

Given the fact, that conditions and methods of use are beyond our control, we do not take responsibility for the manner of use of this product and hereby disclaim any liability.

It is assumed, that these information are true and correct. But all information are without warranty, be it explicit or implicit, with regard to correctness of the information, the dangers or effect related to the usage of the product.

It is the users responsibility to comply with federal and local laws.