

Trade name: Block Wax P1

Version: 1.1/ EN

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Print date: 22/07/2025

Revision date: 08/05/2024

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

### **1.1 Product identifier**

**Trade name/ designation:** DY-155

**UFI-Code:** -

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

**Relevant identified uses**

Chain wax

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

**Supplier:**

*Dynamic Bike Care B.V.*

*Lulofsstraat 55 unit 25, 2521AL, The Hague, Netherlands*

*Contact person: 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)**

No labelling necessary.

### **2.3 Other hazards**

This mixture does not meet the PBT/vPvB criteria of REACH, Annex XIII.

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This mixture does not contain any substance that exhibits endocrine disrupting properties towards humans, as no ingredient fulfils the criteria. The above statement applies to the substances contained in the product above 0.1%.

This mixture does not contain any substance that exhibits endocrine disrupting properties towards non-target organisms as no ingredient fulfils the criteria. The above statement applies to the substances contained in the product from 0.1%.

This mixture does not contain listed SVHC substances > 0.1% according to Regulation (EC) No. 1907/2006 § 59 (REACH).

### **SECTION 3: Composition/ information on ingredients**

#### **3.2 Mixtures**

**Hazardous ingredients:**

None.

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

#### **4.1 Description of first aid measures**

<b>General information:</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>	Bring exposed person to fresh air. If there are any symptoms, seek medical treatment. In the event of irregular breathing or respiratory arrest, initiate artificial respiration.
<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>, dry powder, 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

#### **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.

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 protection measures**

Do not inhale gases and vapours. Avoid contact with eyes. Keep away from foods and drinks. Keep the room ventilated well.

#### **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 11

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

Recommended storage temperature: room temperature

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7.3 Specific end uses

**Recommendations:**  
Chain wax

SECTION 8: Exposure controls/ personal protection

8.1 Control parameters

**Additional information on exposure limits**  
DNEL Worker:Long-term inhalation, systemic effects: 5.4 mg/m<sup>3</sup>

Airborne limit values:  
Possibility of exposure to aerosol  
Limit value = 5 mg/m<sup>3</sup> - Source: ACGIH  
Monitoring procedures shall be selected in accordance with the instructions laid down by national authorities or collective agreements.

8.2 Exposure controls

- Eye protection:**                      Tightly sealed safety goggles while working with liquid and heated wax.
- Hand protection:**                      Heat and wax resistant gloves while working with liquid and heated wax.
- Respiratory protection:**              Normally no personal respiratory protection required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

**Appearance**  
Physical state: solid  
Colour: whitish  
Smell: mild

**Basic information**

	Value	Temperature
pH-value	Not measured	-

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Pour point	-	< 60 °C
Flash point	-	> 170 °C
Relative density	Not determined	20 °C
Kin. Viscosity	Not determined	100 °C
Lower explosion limit	Not determined	-
Upper explosion limit	Not determined	-
Solubility in water	Not 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 100 °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 hazard classes as defined in Regulation (EC) No. 1272/2008**

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.

#### **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)**

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

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

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

**Aspiration hazard**

The classification criteria regarding aspiration hazard are not fulfilled.

**11.2 Information on other hazards**

No other hazards are known.

**SECTION 12: Ecological information**

**12.1 Toxicity**

**Aquatic toxicity**

No information available.

**12.2 Persistence and degradability**

**Biodegradation**

Inherently biodegradable according to OECD standards.

**12.3 Bioaccumulative potential**

No information available.

**12.4 Mobility in soil**

No information available.

**12.5 Results of PBT and vPvB assessment**

This mixture does not contain any components at concentrations of 0.1% or higher that are classified as either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB).

**12.6 Endocrine disrupting properties**

The mixture does not contain any components that exhibit endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605 in quantities of 0.1% or more.



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**12.7 Other adverse effects**

No information available.

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

**SECTION 14: Transport information**

	Land transport (ADR/ RID)	Sea transport (IMDG)	Air transport (ICAO-TI/ IATA)
14.1 UN Number or ID number	No dangerous good.	No dangerous good.	No dangerous good.
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 Maritime transport in bulk according to IMO instruments**

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.

## **15.2 Chemical safety assessment**

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

## **SECTION 16: Other information**

### **Wording of the H-Sentences**

None.

### **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.