

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020



02099 DiGloss Black Devil Tire Wax 200mL

Date of compilation: 14.09.2023

Revision:

Page: 1/9

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

1.1. Product identifier

Product name: **02099 DiGloss Black Devil Tire Wax 200mL**

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

Identified uses: tire care product.

Uses advised against: undefined

1.3. Details of the supplier of the safety data sheet

Nowy Samochód S.A.
ul. Zbyszka Cybulskiego 3,
00-725 Warszawa, Polska
+48 602-444-356
info@soft99.pl

1.4. Emergency telephone number

European emergency number: 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Skin Irrit. 2

H315 Causes skin irritation.

Eye Irrit. 2

H319 Causes serious eye irritation.

Aquatic Chronic 3

H412 Harmful to aquatic life with long lasting effects.

2.2. Label elements

Labeling according to Regulation (EC) No 1272/2008

Signal word

WARNING

Pictograms



Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P102 Keep out of reach of children.

Prevention

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020

**02099 DiGloss Black Devil Tire Wax 200mL**

Date of compilation: 14.09.2023

Revision:

Page: 2/9

P273	Avoid release to the environment.
Response	
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Storage	
--	
Removal	
P501	Dispose of contents/container to properly labeled waste containers in accordance with national regulations.

2.3. Other hazards

There is no information regarding the fulfillment of the PBT or vPvB criteria according to Annex XIII of Regulation 1907/2006 / EC (REACH).

There is no information about substances identified as having endocrine disrupting properties.

SECTION 3: Composition/information on ingredients**3.1. Substances - not applicable****3.2. Mixtures**

Name of substance	Identifier	Classification 1272/2008	% weight
Morpholine ^[2] ^[3]	Index: 613-028-00-9 CAS: 110-91-8 EC: 203-815-1 REACH: --	Flam. Liq. 3 Acute Tox. 4 Acute Tox. 3 Skin Corr. 1B Acute Tox. 3	H226 H302 H311 H314 H331 < 3
Carbon black ^[2]	Index: -- CAS: 1333-86-4 EC: 215-609-9 REACH: --	--	-- < 3
Modified silicone	Index: -- CAS: 117272-76-1 EC: 601-468-4 REACH: --	Eye Irrit. 2 Aquatic Chronic 2	H319 H411 < 3
<i>N</i> -methyl-2-pyrrolidone ^[1] ^[2] ^[3] ^[4] [1-methyl-2-pyrrolidone]	Index: 606-021-00-7 CAS: 872-50-4 EC: 212-828-1 REACH: --	Repr. 1B Eye Irrit. 2 STOT SE 3 Skin Irrit. 2	H360D H319 H335 H315 < 0,3

Notes

The full meaning of the risk phrases H included in the section 16

^[1] Specific concentration limits, ATE

N-methyl-2-pyrrolidone: STOT SE 3; H335: C ≥ 10 %

^[2] Substance for which there are national occupational exposure limit values

^[3] Substance with a Union workplace exposure limit

^[4] SVHC: substances included in the list established in accordance with Article 59 (1)

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020



02099 DiGloss Black Devil Tire Wax 200mL

Date of compilation: 14.09.2023

Revision:

Page: 3/9

SECTION 4: First aid measures

4.1. Description of first aid measures

Skin contact

Remove contaminated clothing immediately.

Clean contaminated skin, wash with plenty of water, then wash with water and mild soap.

If skin irritation persists, consult a doctor.

Eye contact

Remove contact lenses.

Rinse contaminated eyes with lukewarm water for 10-15 minutes.

Avoid strong water stream - risk of cornea damage.

Provide medical assistance if necessary.

Ingestion

Do not induce vomiting.

Rinse mouth.

If medical advice is needed, have product container or label at hand.

If unconscious – do not give the person anything to swallow.

Provide medical assistance. Transport the injured person to a hospital if necessary.

Inhalation

Remove person to fresh air and keep comfortable for breathing.

Ensure warmth and calm.

Provide medical assistance if necessary.

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

If on skin: may cause redness, burning, irritation.

If in eyes: may cause burning, irritation, tearing, pain and redness

If swallowed: may cause nausea, vomiting, gastrointestinal problems, abdominal pain.

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

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use appropriate extinguishing media to extinguish fires in the vicinity.

Unsuitable extinguishing media

Do not direct dense jets of water onto the surface of a burning product.

5.2. Special hazards arising from the substance or mixture

Combustion products

Toxic thermal decomposition products, as well as carbon monoxide and carbon dioxide (CO_x), nitrogen oxides may be generated during combustion.

Explosive mixtures

Not applicable

5.3. Advice for firefighters

Use standard firefighting methods for extinguishing chemical fires.

Use water to cool containers exposed to high temperatures, and if possible, remove them from the area affected.

Use water spray jets to disperse vapours.

Do not allow contaminated extinguishing agents to enter the sewage system, surface water or ground.

Fire-fighter protective equipment

Full personal protective equipment.

Self-contained breathing equipment.

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020



02099 DiGloss Black Devil Tire Wax 200mL

Date of compilation: 14.09.2023

Revision:

Page: 4/9

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Avoid contact with eyes and skin. Wear appropriate protective equipment. Remove all sources of ignition. Keep all persons not equipped with personal protection equipment away. In case of a discharge of a significant volume of the mixture, warn its users and order all bystanders to leave the contaminated area.
Danger of slipping on the ground contaminated with the mixture.

6.2. Environmental precautions

Prevent environmental contamination.
Protect drains.
In case of serious contamination of soil, watercourse or sewage system, notify the appropriate authorities.

6.3. Methods and material for containment and cleaning up

Secure any damaged packaging.
Ventilate the area affected and avoid inhaling vapours.
Collect mechanically and with absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite). This product is alkali. If necessary, neutralize with acid such as weak hydrochloric or weak sulphuric.
Place all contaminated mass collected in a substitute container and send it for disposal in accordance with the local regulations.

6.4. Reference to other sections

See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Recommendations for handling the mixture

Provide adequate ventilation.
Avoid contact with eyes and skin.
Avoid inhaling product vapours/ aerosol.

General industrial health and safety regulations

Do not eat, drink or smoke when using this product.
Wash hands thoroughly after handling.
Replace contaminated clothing.
Wash contaminated clothing before reusing.

7.2. Conditions for safe storage, including any incompatibilities

Storage rooms must be ventilated.
Keep container tightly closed.
Store in a dry and cool place.
Keep only in the original container.
Keep away from sunlight, as well as heat and ignition sources.
Do not store together with foodstuffs and animal feed.
Store in a locked area.
Do not store together with acid.
Do not handle until all safety precautions have been read and understood.

7.3. Specific end use(s)

No data available

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020

**02099 DiGloss Black Devil Tire Wax 200mL**

Date of compilation: 14.09.2023

Revision:

Page: 5/9

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Ingredients with limit values that require monitoring at the workplace**

Substance	CAS	Limit values				Comments
		Long-term		Short-term		
		ppm	mg/m ³	ppm	mg/m ³	
Morpholine	110-91-8	10	36	20	72	Skin
Carbon black	1333-86-4	-	3.5	-	7	
<i>n</i> -Methyl-2-pyrrolidone	872-50-4	10	40	20	80	Skin

8.2. Exposure controls**Appropriate engineering controls**

Workstations and storage rooms must be well ventilated to keep the dust/vapour concentrations in the air below their limit values.

Individual protection measures**Eye or face protection**

Use safety goggles compliant with the EN 166 standard.

Eye wash bottle with clean water or eye washers must be provided near the work area.

Skin protection**Hand protection**

Use chemical-resistant protective gloves compliant with the EN 374 standard.

Recommended material eg: vinyl gloves

Select glove material based on breakthrough time, rate of penetration and degradation.

It is recommended to change gloves regularly and immediately replace them if they have any signs of wear, damage (tears, holes) or their appearance changes (colour, flexibility, shape).

Apply protective cream on unprotected body parts.

Body protection

Suitable protective clothing, shoes.

The type of protective equipment must be selected based on the quantity and concentration of hazardous substances in the given work environment.

Respiratory protection

Use self-contained breathing equipment if there is a risk of mixture vapours contaminating the air.

Environmental exposure controls

Do not discharge into drains and groundwater.

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

Physical state	Liquid
Colour	Black
Odour	Faint
Melting point/freezing point	No data available
Boiling point or initial boiling point and boiling	100°C

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020

**02099 DiGloss Black Devil Tire Wax 200mL**

Date of compilation: 14.09.2023

Revision:

Page: 6/9

range	
Flammability	No data available
Lower and upper explosion limit	No data available
Flash point	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
pH	9,0 ± 0.5 (25°C)
Kinematic viscosity	No data available
Solubility	Dispersible in water
Partition coefficient n-octanol/water (log value)	No data available
Vapour pressure	No data available
Density and/or relative density	1,013 ± 0,02 (25°C)
Relative vapour density	No data available
Particle characteristics	not applicable

9.2. Other information**Information with regard to physical hazard classes**

No data available

Other safety characteristics

No data available

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

The mixture is not chemically reactive if stored and used under proper conditions.

10.2. Chemical stability

The mixture is chemically stable if stored and used under proper conditions.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

Acids

10.6. Hazardous decomposition products

No data available

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

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

ATEmix (oral) >2000 mg/kg

ATEmix (skin) >2000 mg/kg

Morpholine CAS: 110-91-8

LD50(oral, rat) 1287 mg/kg

LD50(skin, rabbit) 386,4 mg/kg

LC50(inhalation, rat) 2192 ppm/L/4h

Carbon black CAS: 1333-86-4

LD50(oral, rat) >8000 mg/kg

Modified silicone CAS: 117272-76-1

LD50(oral, rat) >2000 mg/kg

LD50(skin, rat) >4000 mg/kg

N-methyl-2-pyrrolidone CAS: 872-50-4

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020



02099 DiGloss Black Devil Tire Wax 200mL

Date of compilation: 14.09.2023

Revision:

Page: 7/9

LD50(oral, rat) 3500 mg/kg

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

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

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

11.2. Information on other hazards

Endocrine disrupting properties

There is no information about substances identified as having endocrine disrupting properties.

Other information

No data

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects.

Morpholine CAS: 110-91-8

EC50 28 mg/L/96h (Algae (Selenastrum))

Carbon black CAS: 1333-86-4

EC50 > 5600 mg/L/24h (Crustacea (Daphnia magna))

Modified silicone CAS: 117272-76-1

EC50 15 mg/L/48h (Daphnia magna)

12.2. Persistence and degradability

No data

12.3. Bioaccumulative potential

No data

12.4. Mobility in soil

No data

12.5. Results of PBT and vPvB assessment

There is no information regarding the fulfillment of the PBT or vPvB criteria according to Annex XIII of Regulation 1907/2006 / EC (REACH).

12.6. Endocrine disrupting properties

There is no information about substances identified as having endocrine disrupting properties.

12.7. Other adverse effects

No data

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020



02099 DiGloss Black Devil Tire Wax 200mL

Date of compilation: 14.09.2023

Revision:

Page: 8/9

SECTION 13: Disposal considerations

13.1. Waste treatment methods

- Dispose of in accordance with current regulations.
- Hand over any used packaging to an authorised company for disposal or reuse.
- Do not store along with municipal wastes.
- Do not discharge into drains, sewage systems or surface waters.

Waste codes

Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information

14.1. UN number or ID number	not applicable
14.2. UN proper shipping name	not applicable
14.3. Transport hazard class(es)	not applicable
Label no. :	not applicable
14.4. Packing group	not applicable
14.5. Environmental hazards	No
14.6. Special precautions for user	not applicable
14.7. Maritime transport in bulk according to IMO instruments	not applicable

SECTION 15: Regulatory information

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

- Regulation (EC) No 1272/2008 (CLP) 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 (REACH).
- REGULATION (EC) No 1907/2006 OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
- 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 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

SVHC - Substances of Very High Concern for Authorisation

N-methyl-2-pyrrolidone CAS: 872-50-4

Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV.

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

N-methyl-2-pyrrolidone CAS: 872-50-4 – item. 30, 71

15.2. Chemical safety assessment

No mixture chemical safety assessment has been carried out.

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020



02099 DiGloss Black Devil Tire Wax 200mL

Date of compilation: 14.09.2023

Revision:

Page: 9/9

SECTION 16: Other information

Full text of H-phrases mentioned in section 3:

- H226** Flammable liquid and vapour.
H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H335 May cause respiratory irritation.
H360D May damage the unborn child.
H411 Toxic to aquatic life with long lasting effects.

Classification procedures according to Regulation (EC) 1272/2008

Classification based on calculation procedure.

Classification based on test data.

Trainings

Before commencing working with the product, the user should learn the Health & Safety regulations, regarding handling chemicals.

Abbreviations and Acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

PP: Severe Marine Pollutant

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Note to readers

The product described in the safety data sheet should be stored and used in accordance with good industrial practices and in compliance with all applicable legal regulations.

The information contained in the safety data sheet is based on the current state of knowledge and is intended to describe the product in terms of health, safety and environmental regulations. It should not be considered a guarantee of any specific product properties.

We cannot make any representations or warranties regarding the accuracy or completeness of any information provided or the quality or specifications of any products, substances or mixtures discussed herein.

The user is responsible for creating conditions for the safe use of the product and for the consequences of its misuse.

Przedsiębiorstwo EKOS S.C.

80-177 Gdańsk, ul. Lubczykowa 5,

ekos@ekos.gda.pl

www.ekos.gda.pl