

Safety data sheet			
Date of issue:	18. 1. 2016		Total of 10 pages
Date of revision:	-		
Version No.	1.0		
Replaces version No. / from date:	-		
Name of the product:	PNEU WAX BLACK 5		
Product specification:	For mounting tyres to rims		

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

1.1 Product identifier:

Business name of the product: **PNEU WAX BLACK 5**
 Other name of the product: None

1.2 Relevant identified use of the substance or preparation:

Intended use: for mounting tyres to rims
Not recommended use: not specified

1.2 Identification of the manufacturer and safety data sheet supplier:

Name or business name: TARTE service, s.r.o.
Address: Budovatelská 872/51
 696 01 Rohatec
Telephone: +420 518 345 153
E-mail: m.sedova@sedova.cz

1.4. Emergency telephone number for urgent inquiries:

Toxicological information center: Na Bojišti 1, 128 21 Praha 2
Telephone (24 hours non-stop): +420 224 919 293; +420 224 915 402

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

The preparation is a mixture of several substances.
 This mixture **is not** classified as dangerous.

2.2. Label elements

Not applicable

2.3. Other hazards

The mixture does not meet the criteria for substances PBT or vPvB in accordance with Annex XIII of EC Regulation No. 1907/2006

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

The product is a mixture of several substances

3.2. Mixtures

The product is an aqueous solution of active substances, pigment and a preservative.
The Safety data sheet was created on request.

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SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

General advice: If any health problems occur or if you are in doubt, inform your doctor and provide him/her information from this safety data sheet.

When inhaled: Interrupt exposure, bring the affected person to fresh air, ensure that he is calm and protected from cold. If the affected person is not breathing, begin with rescue breathing according to the first-aid measures and call a doctor.

When in contact with skin: Remove contaminated clothing, thoroughly wash the skin with running water. If any health problem persist, find a medical help.

When in contact with eyes: Immediately flush eyes with running water while the affected person has open eyelids. If affected person has contact lenses, remove them immediately. Perform the rinse for at least 15 minutes. If any health problems persist, find a medical help.

When ingested: Thoroughly rinse mouth with water, let the affected person drink about 0.5L of water. Do not induce vomiting, seek medical attention.

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

When inhaled: May cause irritation of the mucous membranes - cough

When in contact with skin: May cause skin irritation for sensitive individuals – redness and dryness

When in contact with eyes: eye irritation may occur – tearing

When ingested: May cause mucosal irritation – nausea

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

Special means are not required. Treatment is symptomatic.

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable: water fog, carbon dioxide, powder, foam suitable for extinguishing alcohol
Fire extinguishing must be adapted to other substances burning in the surrounding.

Not suitable: full stream of water

5.2. Special hazards arising from the substance or mixture

When burning, toxic fumes can be released (carbon dioxide, carbon monoxide, sulfur oxides)

5.3. Advice for firefighters

Use protective equipment for fire-fighters, insulating respiratory equipment. Adapt firefighting to the burning environment as well. Cool the tanks with water spraying.

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SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For workers other than emergency workers

Use appropriate protective equipment (including personal protective equipment listed in section 8 of this safety data sheet. Avoid direct contact with skin and eyes. Close the contaminated area and mark it. Avoid free movement of unauthorized people. Remove the sources of ignition. Ensure adequate ventilation.

6.1.2. For emergency workers

Suitable materials for personal protective clothing: not specified

6.2. Environmental precautions

Avoid leakage into soil, sewers and to surface and ground water. If the substance penetrates to the water, inform the people that are using the water and stop using it. In case of leakage of large quantity of the substance, inform the Environment Authority.

6.3. Methods and material for containment and cleaning up

Reduce further leakage of the substance or mixture. Depending on the situation, safely drain the substance, absorb any residue into suitable material (sand, diatomaceous earth, clay). If the nature of the product requires it, take it in closed containers for disposal to an authorized hazardous waste disposal company. Dispose the substance in accordance with valid waste legislation. After removing the substance, wash the contaminated place with plenty of water.

6.4. References to other sections

Sections 8 and 13

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

General recommendations: Avoid leakage and spillage of the mixture – close packaging tightly. Avoid penetration to the sewers. Avoid contact with incompatible substances and mixtures. Use appropriate packaging material, if specified.

General hygiene measures: Do not eat, drink or smoke while working. Obey the principles of personal hygiene and work hygiene. After work, wash your hands with warm water and soap. Use appropriate protective equipment. Remove contaminated clothing and protective equipment before entering the dining area. Obey the usual rules for handling chemicals. Ensure good ventilation and exhaust at the workplace. Avoid direct contact with the skin and eyes.

Advice on protection against fire: Avoid generation of electrostatic discharges. Avoid contact with sources of ignition.

Environmental precautions: Avoid spilling of the mixture – close the containers tightly. Avoid leakage of the mixture to sewers, water and soil by appropriate storage. Gather the waste in a designated location.

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7.2. Conditions for safe storage, including any incompatibilities

Store in a temperature from +5 to +25°C in a dry, well ventilated area, which is protected against weather influences and direct sunlight by storing in original, well-sealed packaging, on a location that is inaccessible to children.

Suitable package material: not specified

Unsuitable package material: aluminum or galvanized tin containers

7.3. Specific end use(s)

Not specified

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.1.1. Exposure limits at the workplace

NPK-P and PEL values for mixture components are according to the Government order No. 361/2007 Coll.

8.1.2. Biological limits

Values of limits of biological exposure tests for mixture components according to the Government order No. 432/2003 Coll.

data not available

8.1.3. Monitoring mixture components in environment

Methods for identification of substances in environment

data not available

8.1.4. Levels of DNEL and PNEC

not available

8.2. Exposure controls

8.2.1. Suitable technical controls:

Not determined

8.2.2. Individual protective measures including personal protective equipment

There should be a fountain for eyewash and a shower at the workplace. Keep the mixture separated from the food, drinks and animal feed. Wash hands with warm water and soap before every break and after work. Avoid ingestion and direct contact with skin and eyes. Do not eat, drink or smoke while working with the substance. Remove any dirty or stained parts of clothing. Treat the skin with suitable repair agents.

Protection of eyes and face: is not mandatory

Protection of skin:

Protection of hands: is not mandatory

type and thickness of material: not specified

material penetration time: not specified

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Other protection: Is not mandatory

Protection of respiratory ways: is not mandatory

suitable filter element: not specified

particle filter type: not specified

type of mask or respirator: not specified

Thermal hazard: exposure is unlikely

8.2.3. Environmental exposure controls:

Follow the usual precautions for the protection of health when handling chemical substances. Avoid leakage into environment, underground and surface water and sewers. Only discharge the waste water to a sewage system terminated by the wastewater treatment plant.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

a) Appearance:	paste, colour according to standard
b) Odor:	of raw materials
c) Odor threshold:	not established
d) pH:	5-8
e) Melting/freezing point:	not established
f) Initial boiling point and boiling range:	not established
g) Point of ignition:	not established
h) Evaporation rate:	not established
i) Flammability (solid substances, gases):	not established
j) Upper / lower flammability or explosive limits:	not established
k) Steam pressure:	not established
l) Vapor density:	not established
m) Relative density:	not established
n) Solubility:	unlimited miscibility with water
o) Partition coefficient: n-octanol/water:	not established
p) Self-ignition temperature:	not established
q) Decomposition temperature:	not established
r) Viscosity:	not established
s) Explosive properties:	not established
t) Oxidation properties:	not established

9.2. Other information

Irrelevant

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SECTION 10. STABILITY AND REACTIVITY

10.01 Reactivity

Dangers of reactivity of the mixture: under specified conditions the mixture does not show a dangerous reactivity

Danger of reactivity for substances in the mixture: does not contain dangerous substances

10.02 Chemical stability

Substance is stable (under common conditions of surrounding and assumed temperature and pressure conditions during storing and handling)

Stabilizers: are not required to maintain the chemical stability of the mixture.

Consequences of changes in the physical state of the mixture (for safety): When used for the intended purpose and under normal conditions, there is no change in the physical condition of the mixture.

10.3. Possibility of hazardous reactions

There are no dangerous reactions when used for the intended purpose and under normal conditions.

10.4. Conditions to be avoid

Do not expose to high temperatures. For reasons of efficiency, it is recommended to protect the mixture from frost.

10.5. Incompatible materials

not specified

10.6. Hazardous decomposition products

Due to the use: do not arise
storing: do not arise
leakage: do not arise
heating: see section 5

When used for the intended purpose under the given storage conditions, no hazardous decomposition products are formed.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

a) Acute toxicity: based on the available data, the criteria for classification are not met*

b) Skin corrosion/ irritation: based on the available data, the criteria for classification are not met*

c) Serious eye damage/ eye irritation: based on the available data, the criteria for classification are not met*

d) Respiratory sensitization/ skin sensitization: based on the available data, the criteria for classification are not met*

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e) Mutagenicity in germ cells: based on the available data, the criteria for classification are not met*

f) Carcinogenicity: based on the available data, the criteria for classification are not met*

g) Toxicity for reproduction: based on the available data, the criteria for classification are not met*

h) Specific target organ toxicity – single exposure: based on the available data, the criteria for classification are not met*

i) Specific target organ toxicity – repeated exposure: based on the available data, the criteria for classification are not met*

j) Aspiration hazard: based on the available data, the criteria for classification are not met*
*(*the mixture does not contain dangerous substances in a concentrations that would be the reason for classifying it into a given hazard class; mixture of the given substances does not show hazard characteristics for the given class)*

Information on the likely routes of exposure and effects of the mixture:

Ingestion/swallow: toxicological effects on health are not known

Inhalation: toxicological effects on health are not known

Skin and eye exposure: toxicological effects on health are not known

Symptoms corresponding to physical, chemical and toxicological properties:

not known

Delayed and immediate effects and also chronic effects of short-term and long-term exposure:

toxicological information for the mixture is not available

for the most important acute and delayed symptoms and effect, see section 4

Interactive effects:

information for the mixture is not available

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicological data were not experimentally determined for the mixture.

12.2. Persistence and degradability

data not available

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12.3. Bio accumulative potential

data not available

12.4. Mobility in soil

data not available

12.5. Results of PBT and vPvB assessment

The mixture does not meet the criteria for PBT or vPvB in accordance with Annex XIII.

12.6. Other adverse effects

Ecotoxicological properties have not yet been investigated. There is not known negative effect on the environment. The regulation for protection of ground and surface water must be observed. Avoid leakage to the soil. While normal use and storage, the product does not pose a risk to the environment and does not have adversely effect to the ozone layer.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Proceed in accordance of the Waste act and its implementing regulations on waste disposal. In case of large quantity, transfer the waste to a specialized company authorized to dispose waste, small quantities that are diluted a lot are possible to be discharged into the sewage system terminated by a waste water treatment plant. Defer the waste in a location designed for it.

Dealing with the mixture:

Recommended way of disposal: to a sewage system terminated by a sewage treatment plant, municipal waste, incineration plant.

Dealing with a contaminated package:

Recommended way of disposal: incineration plant.

Dealing with a non-contaminated package:

Recommended way of disposal: Recycling.

SECTION 14. TRANSPORT INFORMATION

The products are transported in common, covered and clean means of transport. In a position where the seal is upright, protected from weather, direct sun, frost, impacts and falls.

14.1. UN number

not applicable

14.2. The appropriate UN name for the shipment

not applicable

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14.3. <u>Transport hazard class (es)</u> not applicable
14.4. <u>Packaging group</u> not applicable
14.5. <u>Danger to the environment</u> not applicable
14.6. <u>Special precautions for users</u> not applicable
14.7. <u>Transport in bulk according to Annex II of MARPO 73/78 and the IBC Code</u> Not applicable

SECTION 15. REGULATORY INFORMATION
<p>15.1. <u>Safety, health and environmental regulations/legislation specific for the substance or mixture</u></p> <ul style="list-style-type: none"> • Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) • Regulation (EC) No 1272/2008 of the European Parliament and of the Council concerning classification, labeling and packaging of substances and mixtures • Commission regulation (EU) 2018/830 amending Regulation (EC) No. 1907/2006 of the European Parliament and of the Council • Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents • Council directive 98/24/EC on the protection of the health and safety of workers from risks related to chemical agents at work • Czech Government Regulation No. 361/2007 Coll. determining conditions of occupational health protection. • Czech Act No. 258/2000 Coll. on protection of public health • Czech Act No. 223/2015 Coll. on wastes • Czech Act No. 447/2001 Coll. on packaging • Czech Act No. 262/2006 Coll. (Labor code) • Czech Act No. 224/2015 Coll. on prevention of major accidents cause by selected hazardous chemical substances and chemical preparations, as amended • Czech Act No. 201/2012 Coll. on the protection of air, as amended • Czech Act No. 254/2001 Coll. (water Act), as amended
<p>15.2. <u>Chemical safety assessment</u> No chemical safety assessment was performed for the mixture.</p>

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16. OTHER INFORMATION

Information about revision of Safety data Sheet:

Explanation of changes: revision has not yet been performed, this is the first version of Safety Data Sheet

Abbreviations

DNEL - *derived level, in which adverse effects don't occur (Derived No-Effect Level)*

PNEC - *predicted No-Effect Concentration*

vPvB - *Very persistent, very bioaccumulative*

PBT - *Persistent, bioaccumulative and toxic*

List of relevant hazard statements and/or precautionary statements (especially from section 3), unless stated in the safety data sheet above:

not stated

Important references to literature and data sources:

- safety data sheet provided by supplier of substances
- blend recipe
- legislation in force
- ECHA database

Method for classification of the substance according to Regulation (EC) NO. 1272/2008:

- The mixture is not classified as hazardous, does not contain dangerous substances

Instructions on training:

Workers who come into contact with dangerous chemical substances or preparations must have access to the data contained in this safety data sheet and must be familiar with it. Any other use or handling of this substance that is not in accordance with the data in this safety data sheet excludes liability for defects and damage for which the manufacturer, importer or retailer would otherwise be responsible.