

nanoBIKE

PROFESSIONAL

TECHNICAL DATA SHEET

PTFE Dry Lubricant



APPLICATION:

The product is intended for the year-long maintenance of chains, hubs, cassettes, freewheels, discs and derailleurs. Thanks to its unique lubricating properties, the surface remains dry, clean and resistant to the effects of water, dust and other external factors. The product works best in dry weather conditions.

EFFECTS:

- does not contaminate surfaces and is great at displacing water;
- protects against moisture;
- keeps the drivetrain clean;
- reduces noise, friction and drivetrain wear;
- the lubricant leaves a dry, protective layer, which does not attract grit or dust.

PHYSICAL AND CHEMICAL PROPERTIES:

physical state:	aerosol
colour:	colourless
odour:	characteristic
melting/freezing point:	-35 °C to -50 °C
initial boiling point:	> 250 °C
ignition temperature:	< 0 °C
flammability (solid, gas):	extremely flammable
upper/lower explosive limit:	8,4%/1,8% vol. (propellant)
density (20°C):	0,970 g/cm ³
solubility:	insoluble in water, soluble in organic solvents
explosive properties:	forms explosive mixtures with air
oxidising properties:	does not show



This technical data sheet is based on the exact data contained in the Safety Data Sheet. Nanooil Sp. j. reserves the right to change the content in subsequent editions of the technical data sheet without prior notice to customers about this fact, as well as the full right to modify the products within their technological development.

ECOLOGICAL INFORMATION:

The product is not classified as hazardous to the environment. No bioaccumulation is to be expected. The product has low mobility in aquatic environment and soil. Gas components quickly spread in the air.

STABILITY AND REACTIVITY:

The product is reactive and hazardous polymerization does not occur. Vapours may form explosive mixtures with air. If the product is heated > 150°C, trace amounts of formaldehyde may be released.

HEALTH AND SAFETY:

Observe the general safety and hygiene rules. Avoid contact with eyes and skin. Remove immediately contaminated clothing. In the workplace, general and/or local ventilation should be provided to maintain the concentration of the harmful agent in the air below established limit values. Keep out of the reach of children. Do not pierce or burn, even after use.

STORAGE:

Store only in dry and well-ventilated place below 50°C. Keep away from sources of fire and heat. Do not smoke and do not use open flames or sparking tools in the warehouse. Provide explosion-proof ventilation. Keep away from food, foodstuffs and animal feed. Protect from direct sunlight.

TRANSPORT:

The mixture poses no threat to the environment according to the criteria set out in the transport regulations. Packages shall not be thrown or subjected to impact. Containers/multi-packs should be placed on the vehicle or in the shipping box in such way to prevent them from falling down or dropping. Avoid heat sources.

NOTES:

The product is silicone free.

