

nanoBIKE PROTECTOR

TECHNICAL DATA SHEET



APPLICATION:

A high-quality oil intended for rust protection and conservation of bicycle chains, cables and derailleurs. Thanks to its unique coating, it protects metal and chrome elements. It successively loosens seized and rusted bolts. The product guarantees a silent and smooth operation of fine mechanisms; it exhibits anticorrosive properties. The product works great in wet as well as in dry atmospheric conditions.

EFFECTS:

- effectively displaces water, conserves, protects against rust and contaminants;
- exhibits antistatic properties;
- supports the smooth operation of mechanisms;
- makes it easier to unscrew seized nuts and bolts;
- reduces squeaks.

PHYSICAL AND CHEMICAL PROPERTIES:

physical state:	aerosol
colour:	amber
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. The product does not have an effect on global warming or the depletion of the ozone layer.

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. When handling the product, do not eat, drink, smoke tobacco or consume medicine. 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.

