

*Dear Sir or Madam,*

Przedsiębiorstwo Budownictwa Specjalistycznego **BUDWOD** Spółka z o. o. 25-019 Kielce, Karczówkowska 5a, premises 223, started its activity in **1988**. Since the beginning of its activity, it has been involved in the creation, creation and commercialization of **eco-innovative solutions in construction and environmental protection**. Implementing the company's development strategy, we cooperate with our Clients, offering them participation in the implementation of innovative solutions on a global scale, both in the field of technology development and implementation, as well as the possibility of their financing. **BUDWOD** Sp. z o.o. following the guidelines of the European Commission from 2014, which defining "**eco-innovation**" as a reference point for all forms of innovation – technical and non-technical – that benefit the environment by preventing or reducing negative impact on the environment or by optimizing the use of natural resources, our **Research and Development** Department developed his own recipe for liquid for washing and maintenance of photovoltaic panels and solar collectors, which is pro-ecological and biodegradable. Our product is addressed to professionals who take special care of the maximum use of the farm's power and protection of the natural environment.

**PV CLEANING FLUID** with **eco-innovative** solutions is addressed to environmentally conscious customers.

**PV CLEANING FLUID** effectively cleans photovoltaic panels and maximizes energy generation by up to 30%. Its special formula removes a wide range of impurities such as air pollution residues, organic pollen, bird droppings, dust, cement dust, soot, etc.

**Research and Development Department** Designed **PV CLEANING FLUID** to support the rinsing process that eliminates the need for deionized water (DI) and reverse osmosis (RO) water. To obtain the highest quality of our product, a specialized filter was used to purify the water, which effectively reduces water pollution up to 99.9%. Thanks to the filter, the water used for production **PV CLEANING FLUID** is highly purified in the process Filtration where impurities such as silt, sand, chlorine, organic substances, pesticides have been removed while reducing its hardness i her odkamienia. For ultrafiltration of water Uses High Quality Membrane That removes bacteria, impurities, organic agents and harmful substances. Ponadto in the filter there is a carbon cartridge, an activated carbon cartridge (improves water quality), a cartridge (granulate factor, odor absorbing), a resin cartridge and (odkamienia water), softening insert pH is neutral to humans and ranges from 6.5 to 7.5.

**PV CLEANING FLUID** has a **HYGIENIC CERTIFICATE No. B-BK-60211-0687/21** issued by the National Institute of Public Health PZH – National Research Institute, which is the oldest public health institution in Poland operating since 1923. The product is safe for humans and the environment, quickly biodegradable, so it will not adversely affect the surrounding vegetation or water/aquifer (groundwater) The surfactants used in the product have not been classified as a hazardous mixture in accordance with Regulation (EC) NO. 1272/2008, and thus **PV CLEANING FLUID** does not require registration with ECHA EUROPEAN CHEMICALS AGENCY.

**PV CLEANING FLUID** does not contain volatile organic compounds (VOCs), (**Volatile organic compounds VOC's**).

**PV CLEANING FLUID** does not contain solvents and does not cause corrosion, works without negative impact on polymer coatings and does not cause oxidation and abrasion of metal rails as well as mounting brackets.

Experience in practice confirms that using **PV CLEANING FLUID** significantly reduces water consumption, thus eliminating the use of water (DI) and (RO). To obtain 1 liter of deionized water, or RO, as much as **5 liters** of raw water are used.

**The product is packed as standard in containers – 1000 liters and 5 liters, at the customer's request 1 liter.**



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Prezes Zarządu

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