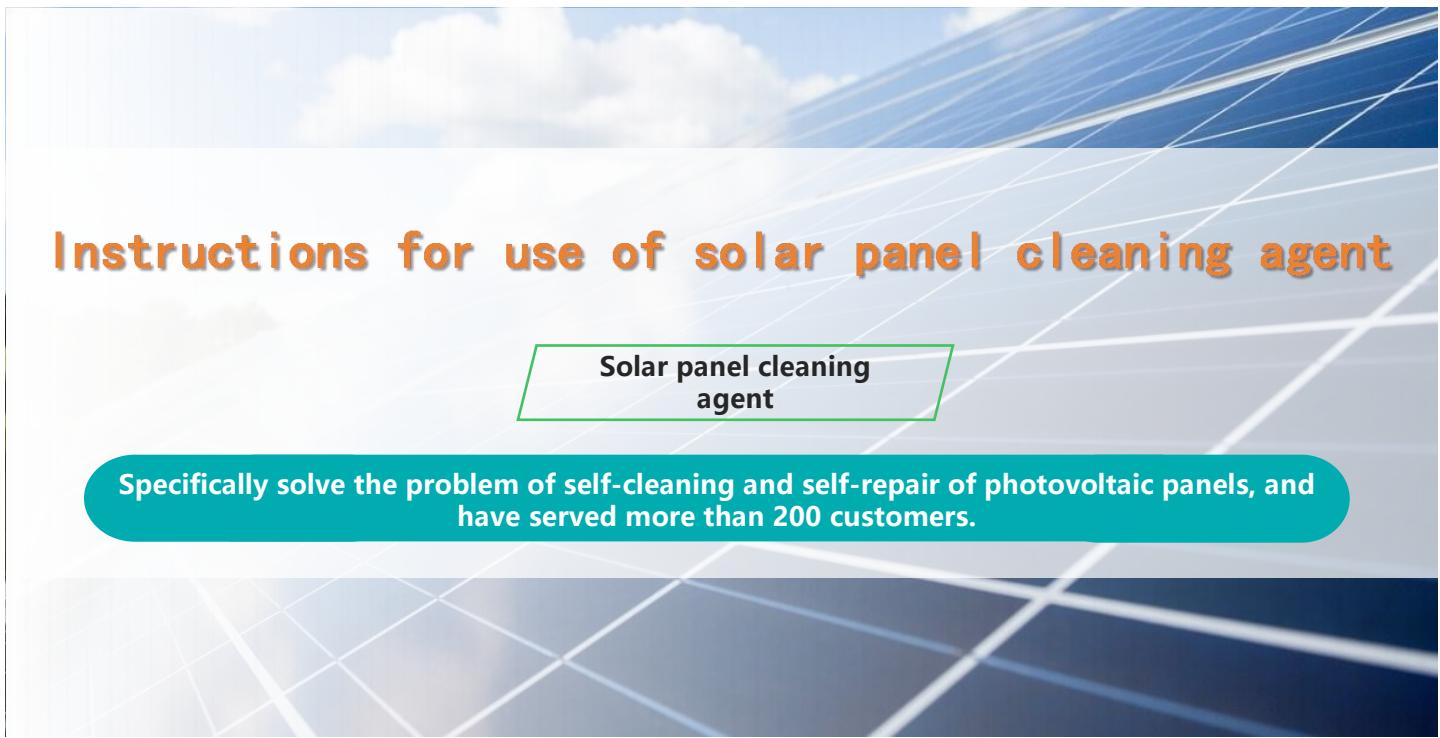




Dongguan Yingcai New Material Technology Co., LTD

Create new applications of green chemistry and pursue a sustainable future!



Instructions for use of solar panel cleaning agent

Solar panel cleaning
agent

Specifically solve the problem of self-cleaning and self-repair of photovoltaic panels, and have served more than 200 customers.



The first fine chemical manufacturer in the country with advanced technology in automated full process integrated production

1. Safety warning

⚠Attention

Electrical safety: Before cleaning, the power supply of the photovoltaic system must be completely shut down (following the isolation shutdown procedure for both DC and AC sides), and live working is strictly prohibited.

Personal protection: Wear protective gloves, goggles, anti-skid rubber shoes and long-sleeved clothes and trousers during operation. Avoid skin contact

Environmental warning: This product should be placed where children and pets cannot reach it.

Emergency treatment:

Eye contact: Flush immediately with plenty of water for at least 15 minutes.

Skin contact: Wash with plenty of water.

Ingestion: Rinse immediately, drink plenty of water, do not induce vomiting.

If you feel unwell in any of the above cases, please seek medical advice immediately

2. Product overview

Product name: Photovoltaic panel cleaner

Product Type: Environmental / Concentrated / Acidic / Neutral Solar Panel Cleaners

Main ingredients: [For example: surfactants, penetrants, organic acids, etc.]

Product features: Highly efficient cleaning: Quickly decomposes and removes stubborn dirt such as dust, oil stains, and bird droppings.

Increased transparency and efficiency: Increases the transparency of glass and enhances power generation efficiency.

Protects components: The formula is mild and does not damage the anti-reflection film on the glass, extending the life of the components.

3. Technical parameters

Item	Appearance	pH Value	Density	Dilution
Parameter	Colorless/light yellow liquid	2.5-3.5	1.05 g/c m ³	1:5-10 times
Notes	Non-irritating odor	Slurry pH value 1-3	/	(Adjust the ratio according to the specific pollution degree)

4. Method of use

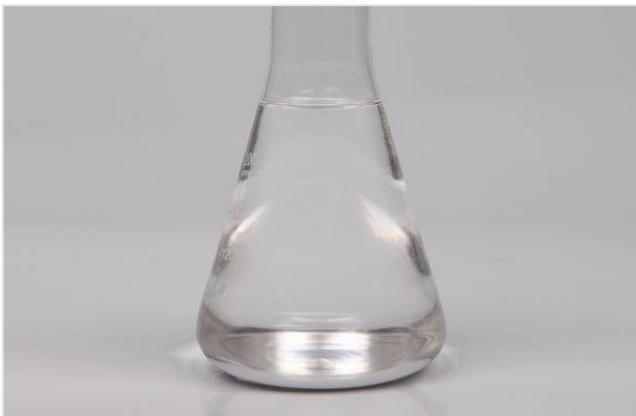
Step one

Wear gloves and prepare for protection before use.



Step two

For daily cleaning of light dirt dilute 1:20, for heavy dirt cleaning dilute 1:5-10. (Adjust the according to the degree of pollution)



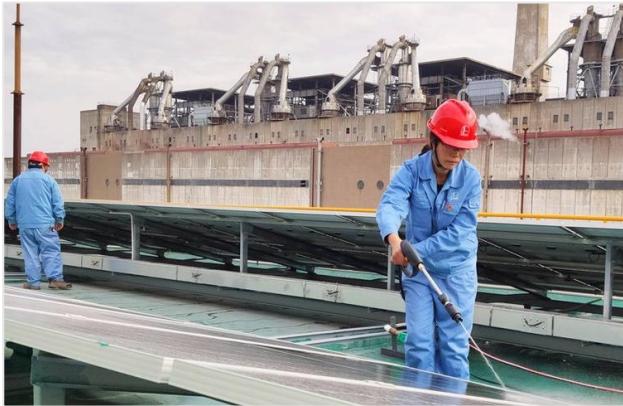
Step three

Then spray the diluted solution on the stain, wait for 5-10 minutes to allow the agent to fully react with the dirt, and then brush it a brush.



Step four

Thorough rinsing: Rinse with high-pressure water gun from top to bottom to ensure no residue of cleaning agent remains.



Step five

Drying: air dry naturally or wipe off water stains with a rubber scraper (hard tools are prohibited)



5. Notes to be taken

1. Corrosive. Wear rubber gloves and avoid skin contact.
2. In case of eye or skin contact, rinse immediately with plenty of water. Seek medical attention if severe.
3. Use in a cool, well-ventilated area. Cover the opening with a bag when opening; do not point it at anyone.
4. Top up when concentration drops. Replace the tank solution when impurities build up and effectiveness decreases.
5. Store in a cool, ventilated place away from sunlight and out of reach of children.

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