



CRC Industries (Aust) Pty Ltd

Technical Data Sheet

CRC WattsUp Solar Panel Cleaner 1L & 5L

I. Product Description

CRC WattsUp Solar Panel Cleaner effectively removes contaminants from solar panels, maximising power generation. It is formulated to remove pollen, pollution, bird droppings, dust, dirt, salt spray and more, leaving a spot free finish.

CRC WattsUp Solar Panel Cleaner is non-corrosive and contains no solvents, making it safe for the user and environment.

II. Application and Directions

Directions – Read entire label before use:

Inspect entire system prior to cleaning to check for loose or broken wires and panels. Always clean panels early in the morning or at night when panels are cool.

1. Recommend dilution rate is 1 part CRC WattsUp Solar Panel Cleaner with 30 parts of water (1:30). For heavily soiled areas use a higher concentration.
2. Rinse panels with CRC WattsUp Solar Panel Cleaner, removing loose debris. Only wet numbers of panels that can be brushed and rinsed before solution dries.
3. Wash panels with non-abrasive cleaning equipment, i.e., sponge, lint free cloth, pressure washer.
4. Repeat steps 1 and 2 as needed for heavy contamination.
5. Rinse panels with CRC WattsUp Solar Panel Cleaner or with water and let dry.

Panels can be dried with a microfibre cloth for glass if desired.

III. Features & Benefits

- Restores photovoltaic efficiency to maximise solar panel output.
- Effectively removes bird droppings, dust, dirt, pollen, salt spray and more.
- Anti-static properties.

IV. Typical Properties and Characteristics

Physical Properties:

Flash Point	Not Applicable
Odour	Not Available
Appearance	Clear amber coloured liquid with characteristic odour; mixes with water.
Solubility in water	Miscible

V. Package Description

Part Number Size

1754785	WattsUp Solar Panel Cleaner	Jerry	1L
1753427	WattsUp Solar Panel Cleaner	Jerry	5L



**VI. Special Precautions**

General	<ul style="list-style-type: none">• May cause an allergic skin reaction.• Causes serious eye damage.• Wear protective gloves, protective clothing, eye protection and face protection.• Avoid breathing mist/vapours/spray.• Contaminated work clothing should not be allowed out of the workplace.• IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.• Immediately call a POISON CENTER/doctor/physician/first aider.• IF ON SKIN: Wash with plenty of water• If skin irritation or rash occurs: Get medical advice/attention.• Take off contaminated clothing and wash it before reuse.• DISPOSAL: Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.
First Aid Measures	Eye Contact If this product comes in contact with the eyes: <ul style="list-style-type: none">• Immediately hold eyelids apart and flush the eye continuously with running water.• Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.• Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.• Transport to hospital or doctor without delay.• Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
	Skin Contact If skin contact occurs: <ul style="list-style-type: none">• Immediately remove all contaminated clothing, including footwear.• Flush skin and hair with running water (and soap if available).• Seek medical attention in event of irritation.
	Inhalation <ul style="list-style-type: none">• If fumes, aerosols or combustion products are inhaled remove from contaminated area.• Other measures are usually unnecessary.
	Ingestion <ul style="list-style-type: none">• If swallowed do NOT induce vomiting.• If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.• Observe the patient carefully.• Never give liquid to a person showing signs of being sleepy or with reduced awareness, i.e. becoming unconscious.• Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.• Seek medical advice.

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PRODUCT WARRANTY: CRC offers a conditional warranty of this product for the period of five years from the date of manufacture.

DISCLAIMER: All information on this data sheet is based on testing by CRC Industries NZ. All products should be tested for suitability on a particular application prior to actual use. CRC Industries makes no representations or warranties of any kind concerning this data.