

# Action Gel

## Product Data Sheet



Product Name	Action Gel
Container	250ml, 500ml, 1L, 2.5L, 5L 20L plastic bottles.
Base	Phosphoric Acid
Description	Commercial grade rust removing & converting gel.
Features	<ul style="list-style-type: none"><li>- A thick consistency which allows it to stick to horizontal and vertical surfaces.</li><li>- Simple to apply and wash off.</li><li>- Able to use and re-use as a rust removal bath.</li><li>- Able to remove rust stains on other surfaces such as tiles, walls and driveways.</li></ul>
Thinning	Do not thin down the Action Gel with any substance including water. This will negatively affect its ability to remove rust.
Surface Preparation	Ensure that the surface is clean of any grease, oil or protective coating that may prevent the Action Gel making contact with the rust. For heavy rust, use a wire brush to remove rust flakes before applying Action Gel.
Application Process	<p><b>Applying to surface:</b></p> <ul style="list-style-type: none"><li>-Prepare the surface for the Action Gel as directed above to allow it to penetrate.</li><li>- Apply a thick coat with a paint brush or a pump sprayer.</li><li>-Leave the Action Gel for 30 minutes to 1 hour depending on the severity of rust.</li><li>-During this time monitor the Action Gel ensuring it does not dry.</li><li>- Avoid applying the Action Gel in direct sunlight or on warm surfaces if possible as this will encourage it to dry. Monitor closely if this cannot be avoided.</li><li>-IMPORTANT: Keep Action Gel thick and wet as this allows it to remove the rust and be easily washed off. If the Action Gel is allowed to dry, a white film will remain and need to be scrubbed off with a scourer or wire brush.</li><li>-Once rust has been removed, wash off the Action Gel with water and a cloth/sponge.</li></ul> <p><b>Gel Bath:</b></p> <ul style="list-style-type: none"><li>- Place enough Action Gel to submerge the rusted item into a large bucket.</li><li>- Ensure the bucket has enough unfilled space for the Action Gel to fizz up and not over flow. (Fizzing does not always occur)</li><li>- Leave in bucket for up to two hours.</li><li>- Monitor the items in the Action Gel and take out &amp; wash the Action Gel off as soon as rust has been removed.</li><li>- The remaining Action Gel can be decanted and reused over and over.</li></ul>

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Theoretical Coverage Rate	The Action Gel coverage rate depends on the severity of the rust. If small, light patches of rust have formed, less Action Gel will be required for that area. If the entire surface has severe rust, more Action Gel will be required for the area.
Application Equipment	A paint brush or a cleaning spray bottle with a trigger can be used to apply to Action Gel. This product is not designed to be applied with a spray gun.
Clean up	Thoroughly wash off the Action Gel with water once rust has been removed. A cloth/sponge is recommended to effectively remove Action Gel.
Caution	This product is an acid. Please do not allow contact with bare skin. Wash off bare skin with water immediately. We recommend undertaking a test on an inconspicuous area to ensure desired results are met.
Safety	Please see MSDS and read label warnings before using this product. Follow MSDS instructions as there is a danger to safety. Always wear personal protective equipment including gloves and protective eyewear. For medical advice, contact the poisons information centre on 13 11 26.
Packaging, Handling & Storage	Keep product in a plastic, child proof, air-tight container. Keep out of direct sun light and protected from extreme temperatures.
Warranty	We assume no responsibility for coverage, performance, injuries or damages resulting from use. Action Corrosion's sole obligation, if any, is to replace or refund the purchase price of the Action Corrosion product(s) proven to be defective, at Action Corrosion's option. Action Corrosion shall not be liable for any loss or damage. No other warranty or guarantee of any kind is made by Action Corrosion, express or implied, statutory, by operation of law, or otherwise, including merchantability and fitness for a particular purpose. All trademarks referenced above are the property of Action Corrosion Pty Ltd unless otherwise indicated.
Shelf Life	24 months at 23 degrees Celsius. Actual stated shelf life when kept at recommended storage conditions and in original unopened containers.

### Manufacturers Details

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