



TECHNICAL DATA SHEET

SO CLEAN 5510

So Clean 5510 is a water conditioner and rust preventative compound with some cleaning ability intended for use as a final dip or spray. It will minimize build up of hard water salts; prevent rusting of active clean steel, even when packed wet. It contains a biocide to prevent bacteria growth.

So Clean 5510 is a water conditioner that will complex hard water salts and help to reduce build up in the tank. So Clean 5510 will not affect waste treatment or subsequent finishing operations. The film is an oxygen scavenger, thus keeping the iron from forming the iron oxide rust. The film will rinse off easily in any cleaner, is non-oil, and is compatible with all subsequent finishing operations and most water-soluble paint applications.

The strength of **So Clean 5510** required will vary according to the quality of water and type of steel; its degree of cleanliness and activity, and any contaminants left on the parts or dragged into the **SoClean 5510** dip tank. Normally, 1-8% is sufficient. **So Clean 5510** can be used at any temperature convenient to your operation.

CONTROL

So Clean 5510 can be measured by the use of a refractometer. To measure accurately, standards should be made up comprising the make-up water and **So Clean 5510** at the lower (1%), median (4%), and upper (8%) operating conditions. The standards readings are correlated to the operating tank readings. The refractometer measures all the material in the water, so its reliability would be thrown off by any other materials dragged into the bath.

So Clean 5510 may also be controlled by pH measurement. Maintaining the pH between 10.0 – 10.5 by way of a calibrated pH meter will effectively keep the concentration at recommended levels. **SoClean 5510** buffers out at 10.7, so over concentration is not adverse, only in wasted chemical additions.

Read Material Safety Data Sheet before using this product.

DISCLAIMER:

The information presented herein, while not guaranteed, is to the best of our knowledge true and accurate. No warranty or guarantee expressed or implied is made regarding the performance of any products, since the manner of use is beyond our control. No suggestion for product use or anything contained herein shall be construed as a recommendation for its use in infringement of any existing patent and we assume no responsibility or liability for operations which do infringe any such patents. The above includes confidential and proprietary information of So Clean Solutions and is furnished to you for your use solely on products or processes supplied by us to you.