



PRODUCT DATA SHEET

ACLEAN 118-Pickling Cleaner/Passivator

(A Non-Hazmat Product)

Field of Application: Aclean 118 is a medium strength cleaner that can be used for stainless and aluminum, and will remove surface contamination, brighten and passivate. It can also be used to pickle carbon steel, and will remove oxidation scales and rust contamination. Applications include; truck bodies/railways/aluminum wheels. Aclean 118 can be used as a pre/post weld treatment for stainless and aluminum. Aclean 118 can also be used after grinding or brushing stainless steel, and will remove dust, surface contamination, brighten the stainless/aluminum, and passivate.

Working Tools: Antox acid resistant brushes. Antox acid resistant hand spray pumps

Application and Procedure: Before using the Aclean 118, read the MSDS/product data sheet, and observe/ apply all safety procedures. All personnel coming into contact with the Aclean 118 must wear acceptable acid resistant safety apparel. Aclean 118 is ready to use from the container, but should be shaken for 1-3 minutes before use. The reaction (time Aclean 118 is left on the surface before removal) must be observed. This time should be pre-determined when you test and evaluate the Aclean 118 during your qualification procedure. After the reaction time is expired, you can rinse off the spray with high pressure cold/hot water. Aclean 118 will work well if rinsed off with cold water, but will work even better if hot water is used. (80 Degree F- 120 Degree F) Use as a minimum potable water for the rinse, deionized water as the optimum. Aclean 118 can be brushed on/sprayed on/used as a bath. Aclean 118 contains no HF/NITRIC ACID.

Reaction Time Periods:

Rust and acid-resistant steels, stainless steels	20-30 minutes
Aluminum	5-20 minutes

The reaction time period is dependent on the quality of the metal to be treated, as well as on the temperature it is being applied. The optimal cleaning temperature is: 64-72 Degree Fahrenheit.

Coverage: 1 Kilo/quart of Aclean 118 can cover approx. 8-10 Sq. Feet of surface area.

Available Containers: 1Kilo (quart) 5Kilo (1.1 gal), 20Kilo (5 gal).

Disclaimer: With this revision all previous issues become invalid. The information is given to the best of our knowledge and belief and meets the experience gained in practice and in the laboratory up to the date of print. Nevertheless, they can only be considered as references values without obligations, which have to be adapted to individual requirements. Due to the fact that the application is beyond our control, our liability is limited to the perfect standard quality of the product at the time of delivery. Consequential damage can only be accepted if the assured properties of the product have been agreed to in writing prior to its use.