Stainless Steel Descaler

Product Code: 2541063
Revised Date: 01/06/2015

Stainless Steel Descaler

Stainless Steel Descaler is a liquid acidic cleaner which can be used in the removal of oxides and scales (weld, laser cut, heat treat) from 300 series stainless steel. **Stainless Steel Descaler** is an aggressive material which often removes oxides and scale not removed by other acids while producing minimal base metal attack.

It may also be used to de-smut, remove oxides and stains from, and condition aluminum prior to welding.

OPERATING CONDITIONS

Stainless Steel

Concentration:	50-100% by volume. Optimum: 70%
Temperature:	ambient to 120 F.
Time:	as required - 30 seconds - 10 minutes
Ventilation:	required to keep below TLV for components (see SDS)
Tanks:	rubber lined, polyethylene, polypropylene, Koroseal lined, or PVC

Aluminum

Concentration:	25-100% by volume
Temperature:	70-80 F.
Time:	1 to 5 min.
Ventilation:	required to keep below TLV for components (see SDS)
Tanks:	rubber lined, polyethylene, polypropylene, Koroseal lined, or PVC

Chemical control

Please contact Hubbard-Hall for recommendations on chemical control procedures when using at concentrations below 70% by volume.

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CAUTION

Stainless Steel Descaler is a nitric acid containing solution. Do not allow contact with iron based alloys (steel) or copper based alloys (brass or bronze).

Read and understand the SDS/MSDS for this product prior working with or handling it.

Employ normal safety precautions for handling such a product; i.e. protective clothing, face mask, chemical goggles, rubber gloves, etc.

In case of solution contact with skin or eyes, flush with copious quantities of water. For eye contact always consult a physician.

WASTE DISPOSAL

Discharge to a permitted water treatment system. In order to be completely informed on the latest regulations for your area, please contact the local authorities.

WARRANTY

THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

Revision by Bob Farrell

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