

DISPOSAL OF SPENT SOLUTION

DISPOSAL OF SPENT SCALE GONE SOLUTIONS

When used to remove rust from steel, it will contain only innocuous soluble iron oxide and can be disposed of by neutralizing any residual acidity with soda ash or lime and blending the neutralized solution into waste streams going into public or private sewage plants or Bio treatment facilities. Neutralization of fresh Scale Gone requires 1.8 pounds of soda ash or 1.9 pound of lime per gallon. Spent solutions will require only a fraction of the above amounts because they are self-neutralizing during the rust and scale removal process.

Scale Gone is environmentally safe but the spent cleaning solutions from some operations can become toxic wastes. When it is used to remove copper, nickel, chromium, lead, zinc or other heavy metal oxides it becomes contaminated with the heavy metals making it toxic to the environment. When so contaminated, it must be disposed of within the guidelines of state and federal environment protection regulations for those metals.