



HoldTight®102 Disposal UPDATE

A number of studies of the proprietary compound that is the active ingredient in **HoldTight® 102 salt remover / flash rust inhibitor** have concluded that the material **may be safely disposed of in sanitary sewers, rivers, lakes, and other bodies of water without endangering aquatic life** or otherwise compromising the environment. This was true even when that compound was tested at a much higher level of concentration than in **HoldTight® 102** off-the-shelf and dramatically higher concentrations than in the product as applied. The concentration of the compound in these studies was greater by a factor of 3 or 4 than its concentration in **undiluted (“off-the-shelf”) HoldTight® 102** and 150 to almost 1,000 times greater than in **HoldTight® 102** when it is used in ANY application. Even in these substantially higher concentrations, there were no measurable adverse effects.

This chart relates necessary dilutions of **HoldTight® 102** at various levels to the resulting concentration of this proprietary ingredient:

Recommended dilution of HoldTight® 102 (by potable water) when used in various applications	Concentration of proprietary compound in HoldTight® 102 at these dilution levels
250:1	0.08%
200:1	0.1%
100:1	0.2%
50:1*	0.4%

*50:1 is the lowest dilution of **HoldTight® 102**, and therefore the highest permissible concentration of the proprietary compound in ANY application.

Clearly, the amounts of this proprietary compound present in the waste generated in any type of discharge or run-off produced in blasting / washing applications with **HoldTight® 102** is very nominal to negligible.

Please contact Plurotech International on the various studies referred to here.

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