

**FW: Rinsing off mildew removal and other cleaning agents**

Monday, May 17, 2010 11:10 AM

From: "Ron Arena" <rarena.chemscope@snet.net>**To:** "Scott Arena" <chem.scope@snet.net>, "brian santos" <brian.chemscope@snet.net>, "dan sullivan" <sullivan.chemscope@snet.net>, "john rowinski" <jrowinski@sbcglobal.net>, "john ginnetti" <jginnetti@aol.com>**Cc:** "Suzanne Cristante" <suzanne.chemscope@snet.net>, "james olaleye" <james.chemscope@snet.net>, "Tony Calistro" <tony_calistro@ringsend.com>

HERE IS A MEMO FROM DEP ALLOWING (QUALIFIED) PRETREATMENT BEFORE PAINTING AND THEN RINSING WITH A HOSE ONTO THE GROUND. DEP SAID WE COULD SHARE THIS MEMO.

IN PREP FOR PAINTING, THE USUAL MANUFACTURER'S INSTRUCTIONS INCLUDE USE OF A CHEMICAL SUCH AS TSP OR BLEACH PRIOR TO PAINTING. MANY CONTRACTORS POWERWASH WITH THE CHEMICALS ADDED TO THE POWERWASH LIQUID. POWERWASHING HAS PROBLEMS OF GENERATING LARGE AMOUNTS OF WASTE AND PROBLEMS TO COLLECT AND DISPOSE. (SEE MY ARTICLE ABOUT POWERWASHING ON OUR WEB SITE HANDOUTS WHERE ONE SOLUTION IS TO COLLECT AND DISPOSE IN A POTW IF ALLOWED).

RECENTLY, WE FOUND THAT SOME LARGE SEWER PLANTS (POTWS) SUCH AS MILFORD, WEST HAVEN AND NEW HAVEN WOULD NOT ACCEPT POWER WASH WASTES FROM LEAD PAINTED HOMES. THE ONLY REMAINING SOLUTIONS I CAN THINK OF ARE:

1. THE DEP OPTION ABOVE
2. COLLECT POWERWASH WASTES FOR HAZ WASTE DISPOSAL - VERY COSTLY
3. COLLECT POWERWASH WASTES AND EVAPORATE USING DRUM IMMERSION HEATERS AND AN AIR JET AND EVENTUALLY DISPOSE OF THE DRUM WITH ACCUMULATED RESIDUES VIA HAZ WASTE.
4. USE PHYSICAL METHODS INCLUDING CONTAINED ABRASIVE METHODS TO REMOVE LOOSE PAINT, DIRT AND MILDEW AND COLLECT THE CHIPS AND DUST AND THEN FIND A PRIMER AND/OR PAINT SYSTEM THAT DOES NOT NEED THE PRETREATMENT WASH.

ANY IDEAS YOU OR YOUR CONTACTS HAVE WOULD BE APPRECIATED.

jjfelix@hotmail.com> wrote:

From: JOSEPH FELIX <jjfelix@hotmail.com>
Subject: FW: Rinsing off mildew removal and other cleaning agents
To: rarena.chemscope@snet.net
Date: Friday, May 14, 2010, 9:13 AM

From: Donald.Gonyea@ct.gov
To: jjfelix@hotmail.com
Date: Thu, 13 May 2010 15:20:12 -0400

Subject: Rinsing off mildew removal and other cleaning agents

Joe,

In preparation before painting, I understand you will initially perform any loose paint removal and other aggressive preparation and then manually (ie. sprayer) apply relatively innocuous cleaners or mildewcides. These will be rinsed off using minimal volumes of water and low pressure. The water will be allowed to infiltrate into the ground.

Precautions need to be taken to insure that specific recalcitrant toxic compounds are avoided. I can review ingredients if you like. Also, no water should directly enter storm drains or wetlands.

Thank you,
Don Gonyea, EA3
CTDEP/BMMCA
WPED
79 Elm Street
Hartford, CT 06106
