

# Protocol & Handout

LCP Negative Exposure Assessment

**PROTOCOL**  
**FOR LEAD CONTAINING PAINT (LCP)**  
**SURFACE PREPARATION**

(Rev. June 13)

This limited protocol is for **Lead Containing Paint (LCP) with a lead content of 4999 ppm or less**. (This protocol is **based upon an exposure assessment** for surface preparation at Bldg. 02994, on 19 June 2013.)

Under no circumstances shall this protocol, based upon the exposure assessment performed, be extended to encompass surface work on Lead-Based Paint. **The exposure assessment and this protocol are only valid through 18 June 2014**. Follow on exposure assessments and protocols (similar to this one) will be forthcoming. The DPW Environmental Division should be consulted for any undated exposure assessment / protocol information.

Definitions:

**Lead Based Paint (LBP)** - Paint that has a lead content of 5000 ppm or greater.

**Lead Containing Paint (LCP)** - Paint that has a detectable lead content of 4999 ppm or less.

**AVOID – PROTECT – CLEAN UP**

**AVOID** creating or spreading dust with lead content.

**PROTECT** yourself by practicing good personal hygiene.

**CLEAN UP** the work area prior to starting the job and upon completion of the job.

**TOOLS REQUIRED**

Spray Bottle

Paint Scrapping / Removal Tool

Polyethylene Sheeting

Duct Tape

Large Opaque Polyethylene Trash Bags

Surfactant (mixture of water & soap<sup>1</sup>, approximately 2:1)

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<sup>1</sup> Non-foaming soap (such as an automatic dishwasher soap.)

## DIRECTIONS

- Utilize polyethylene drop clothes to cover the ground completely in the immediate vicinity of the work area.
- Start surface preparation at the highest point.
- Utilizing the spray bottle filled with surfactant (see tools required), mist the area to be scrapped.
- Utilizing the paint scrapping / removal tool, scrape and remove and flaking paint. It is not necessary to remove all paint or remove paint down to the original surface.
- Upon completion; clean-up the area, fold all lead-containing paint residue, surfactant and other debris into the polyethylene drop cloth and place it in opaque trash bags, securing it in a “Goose Neck<sup>2</sup>” manner with duct tape.
- Place that bag inside of another, securing the second bag in the same manner.
- All project trash bags may be deposited in an applicable dumpster.
- Thoroughly wash and bathe completely, yourself and all clothes worn for the project.

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*Note: This protocol calls for work practices that exceed the minimum requirements as set forth by applicable directives. Strict adherence to them is paramount for proper health and safety considerations.*

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<sup>2</sup> Twist the top of the bag and fold it over and tape securely.

# **PROTOCOL**

## **FOR LEAD CONTAINING PAINT**

### **SURFACE PREPARATION**

(Rev. June 2013)

Even if a painted surface is not a Lead-Based Paint (lead content of 5000 ppm or greater), OSHA requires that we protect workers from any lead content. This protocol is **for Lead Containing Paint (lead content of 4999 ppm or less)**. Under no circumstances shall this protocol be extended to encompass surface work on Lead-Based Paint. *Strict adherence to these work practices is paramount for proper health and safety.*

### **DIRECTIONS**

#### **1. Prep the area**

- a. Cover the ground / floor completely in the immediate vicinity of the work area with polyethylene drop cloth.
- b. Mist the area to be scraped with a spray bottle containing a 4:1 mixture of water and soap<sup>1</sup>.

#### **2. Scrape**

- a. Begin removal from the highest point working down, utilizing paint scrapping / removal tool.
- b. Scrape and remove only the paint that comes off easily. It is not necessary to remove all paint down to the original surface.

#### **3. Clean up area**

- a. Fold all paint residue, surfactant and other debris into the polyethylene drop cloth.
- b. Place drop cloth in opaque polyethylene bags and seal with duct tape.
- c. Place that bag inside of another, securing the second bag in a “Goose Neck<sup>2</sup>” manner.
- d. Deposit in a dumpster.

#### **4. Clean yourself**

- a. Bathe completely.
- b. Wash all clothes worn for the project.

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BOTTOM LINE: AVOID – PROTECT – CLEAN UP

**AVOID** creating or spreading paint chips and dust.

**PROTECT** yourself by practicing good personal hygiene.

**CLEAN UP** the work area prior to starting the job and upon completion of the job.

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<sup>1</sup> Non-foaming soap (such as automatic dishwasher soap.)

<sup>2</sup> Twist the top of the bag and fold it over and tape securely.