

# Safety Toolbox Talks

## SAFE DRINKING WATER

To ensure employees of safe drinking water on the job site, certain steps need to be taken. The job site foreman should pick out 1 or 2 people to do the job of providing potable water to the job site.

Water coolers need to be cleaned on a daily bases. Items required for cleaning the coolers are

- A. Scrub brush that is marked for cleaning the outside of the containers only.
- B. Long handled scrub brush that is marked for cleaning the inside of the containers only.
- C. Test tube brush
- D. Powered baking soda (Arm & Hammer)
- E. Potable water
- F. Diluted bleach solution (200 PPM): Into (1) gallon of potable water, carefully mix one half ounce of household bleach (Clorox or any similar 5.25% sodium hypochlorite solution in water). Always use caution when mixing acids and water.

To start the cleaning procedure:

Step #1: Wash hands and arms thoroughly with soap and water. Rinse thoroughly and dry.

Step #2: Hose off the inside and outside of the container.

Step #3: Thoroughly scrub the outside of the container with a mild detergent such as dishwashing detergent. (Do not use this brush for any other purpose.) Thoroughly rinse the outside with potable water.

Step #4: Open the container and sprinkle 1 to 2 ounces of dry baking soda into the inside followed with enough potable water to make a loose paste mixture. Thoroughly scrub inside the container with a long handled brush. (Do not use this brush for any other purpose.)

Step #5: Thoroughly clean inside the spigot with the test tube brush. (Do not use this brush for any other purpose.)

Step #6: Thoroughly rinse the inside using potable water. Rinse spigot by opening.

Step #7: Disinfect inside the container with the bleach solution for no less than one minute.

# **SafetyToolboxTalks**

(Switch about a quart of the solution inside the container so that all surfaces are contacted. Let stand for one minute.) Allow a portion of the solution to drain through the spigot.

Step #8: Thoroughly rinse the inside with potable water.

Step #9: A diluted baking soda rinse can be used at this point to neutralize any excess chlorine taste in the water. Use about a teaspoon of baking soda in one gallon of water. Rinse again with potable water.

Fill the water cooler with fresh potable water and ice. Then use duct tape to seal the lid shut, date it and identify the contents. Be sure to have a receptacle for cup dispensing and also a receptacle for throwing away used cups. This should be done everyday at the beginning of the shift and it should be refilled as needed throughout the day.

Water handlers shall maintain a high level of personal hygiene. This includes clean work clothes, skin, fingernails, hair and mustaches.



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## BRIESER CONSTRUCTION SAFETY MEETING

Week of: \_\_\_\_\_

Job Number: \_\_\_\_\_

Date: \_\_\_\_\_

Job Name: \_\_\_\_\_

Superintendent: \_\_\_\_\_

Site Specific Topics:

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Crew Safety

Recommendations: \_\_\_\_\_

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Reviewed MSDS #: \_\_\_\_\_ Subject: \_\_\_\_\_

Meeting Attended By: (Print your Name)


Supervisor/Foreman: \_\_\_\_\_