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DISINFECTION OF CHT HOSE SOP

Purpose:

PWC Ship to Shore CHT hose disinfection SOP.

References:

1. NAVFAC MO-340.
2. PWC Occupational Safety and Health for CHT PPE requirements.

Potential Energy Sources:

Water flushing station splashing CHT.

Tools and PPE:

Chemical goggles or safety glasses, impervious gloves, coveralls, safety shoes.

Procedures:

During this entire procedure all PPE will be worn.

1. Lay out hose on hose cleaning rack and connect to fresh water outlet.
2. Open fresh water valve, flush hose for 2 minutes, close valve and disconnect hose from the manifold.
3. Cap off discharge end of hose.
4. Add one ounce per hose of hypochlorite, HTH, to a one gallon bucket full of water to reduce the strength. Pour into the hose. Repeat this procedure for every 50' hose length.
5. Reconnect hose to fresh water outlet, fill hose, cut off the valve and allow the solution to set for 30 minutes.
6. Remove cap from discharge end and flush hose for 1 minute.
7. Cap off ends of hose for storage.

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