

NCS Form 043
Disinfecting Solutions

Disinfectants	Recommended Use	Precautions
<p>EPA-Approved Disinfectant* Product should be labeled as a disinfectant and have an EPA registration number</p>	<p>Use to disinfect only after cleaning the surface first. Follow directions on label for proper dilution and contact time.</p>	<p>Follow precautions on labels.</p>
<p>Sodium Hypochlorite (Bleach) 1 part bleach to 100 parts of water, or 1:100 dilution. Usually achieved by 2 ½ tablespoons of bleach into 1 gallon of water.</p>	<p>Use to disinfect only after cleaning the surface first. Allow a contact time. Leave solution on the surface for at least 10 minutes.</p>	<ul style="list-style-type: none"> • Use in well-ventilated areas. • Avoid inhalation. • Wear gloves while using bleach solution. • Do not mix with strong acids or ammonium based products to avoid release of noxious fumes. • Corrosive to metals and certain materials.
<p>Alcohol Isopropyl alcohol 70% (rubbing alcohol), or Ethyl Alcohol 60%</p>	<p>Use to disinfect only after cleaning the surface first. Make sure the surface becomes wet or damp with the alcohol and then dries completely.</p>	<ul style="list-style-type: none"> • Flammable and toxic. Used in well ventilated areas. • Avoid inhalation. • Keep away from heat sources, electrical equipment, flames and hot surfaces. • Dry completely – this usually takes about 10 minutes.

**Look for the EPA (U.S. Environmental Protection Agency) registration number on disinfectant products. This indicates that the product has met efficacy and safety standards.*