COVID-19 N95

**Purification and Reuse**

**Awareness**

Purification and reusing N95 masks requires awareness of certain hazards and precautions. Here are some key points:

1. **Age Appropriate:**
   - Use N95 masks as per the manufacturer's recommendations.
   - Not recommended for children under 5 years.

2. **Hydrogen Peroxide Solution:**
   - Use a 3% solution in a spray bottle.
   - Apply to the mask and let it react for 10 minutes.
   - Rinse thoroughly with water.

3. **Alcohol:**
   - Avoid using alcohol-based hand sanitizers.
   - Use rubbing alcohol or isopropyl alcohol (70%)

4. **Dry Heat:**
   - Place the mask in an oven at 70°C for 30 minutes.

5. **Steam Inactivation:**
   - Use a steam inactivation system.

6. **Gas Treatment:**
   - Use a gas sterilization system.

**Data Source:**

www.n95decon.org/publications

**Disclaimer:**

The information provided is for informational purposes only. It is not intended to replace professional medical advice. Always consult your healthcare provider for specific medical advice.

www.n95decon.org/disclaimer

**References:**


**Additional Information:**

N95 masks provide respiratory protection against COVID-19. However, they are not a substitute for other safety measures. Wash hands frequently, wear masks, and maintain social distancing.

**Contact:**

www.n95decon.org