# **HOW TO USE AN N95 MASK**

A disposable N95 mask (respirator) is a safety device that covers the nose and mouth and helps protect the wearer from breathing in some hazardous substances. An N95 mask protects you from breathing in small particles in the air such as dust and mold. It is designed to filter out at least 95% of the dust and mold in the air.

## What to Get

You should only use an N95 mask that is certified by the National Institute for Occupational Safety and Health (NIOSH). Look for the NIOSH logo and the test and certification (TC) approval number on the mask or packaging. Masks that are not certified by NIOSH may not provide adequate protection to you. Masks are typically available from your local hardware stores or home improvement centers.

Use an N95 mask even if you cannot see the particles because they may be too small to see. N95 masks do NOT protect you against chemical vapors, gases, carbon monoxide, gasoline, asbestos, lead or low oxygen environments.

## Who Should Check with a Healthcare Provider First

If you have a pre-existing medical condition, wearing a mask may make breathing more difficult because you must pull air through the mask as you inhale. People with known or suspected breathing problems, emphysema, chronic obstructive pulmonary disease (COPD), asthma or cardio/pulmonary problems should consult with their physician before using one. If at any time during use of the mask you experience headache, nausea, dizziness or have difficulty breathing, immediately leave the area, remove the mask, get fresh air, and seek medical attention if needed.

# **How to Wear the N95 Mask**

Always read and follow the manufacturer's directions when using an N95 mask. It must cover both the nose and mouth to keep you from breathing in mold and dust. If it does not have a snug fit, it will not work properly. Correct fit of the mask requires contact with smooth skin. It will not work properly for people with beards or facial hair. Even one-day beard growth has been shown to let air leak in. Always use both straps on the mask to hold it in place to keep air from leaking around it.

## **How to Make Sure the Mask Fits**

Do a user seal check, including both negative and positive pressure checks, to verify that you have correctly put on the mask and adjusted it to fit properly.

**Negative pressure check:** Place both hands completely over the mask and inhale sharply. Be careful not to disturb the position of the mask. The mask should pull into your face. If air leaks around your face or eyes, adjust the nosepiece and straps and repeat the negative pressure check.

**Positive pressure check:** Put your hands over the mask and breathe out sharply. If your mask has an exhalation valve (like the one pictured on page 1) be sure to cover the exhalation valve when you exhale. No air should leak out of the mask if it fits properly. If air leaks out, re-adjust the nosepiece and straps and repeat the positive pressure check.

## When to Throw Out the N95 Mask

As the N95 mask gets clogged, it becomes more difficult to breathe. When this occurs, throw it out, and use a new one. Discard the mask if the filter is torn, or if the mask is wet or dirty on the inside, or it is deformed. A deformed mask may not fit properly. An N95 mask cannot be cleaned or disinfected.

# **Additional Information**

For additional information on N95 masks or other types of masks, you can contact the Bureau of Occupational Health and Injury Prevention at (518) 402-7900 or (800) 458-1158. Also note: if masks are required for your job, your employer must implement a respiratory protection program that meets Occupational Safety and Health Administration (OSHA) or Public Employee Safety and Health (PESH) standards.

# Other Related Publications

Carbon Monoxide: Know the Hazards Carbon Monoxide: The Silent Killer Don't Be Left in the Dark Flood Cleanup and Home Repair Testing and Restoring Private Wells After a Flood

Flooding Quick Reference Guide

Checklist and Resources for Repairing Your Flooded Home How to Avoid Getting Sick and Injured After a Flood Mold and Your Home: What You Need to Know What Homeowners Need to Know about Fuel Oil Spills and Flooding

# HOW TO PUT ON

# PERSONAL PROTECTIVE EQUIPMENT (PPE)

# How to put on PPE (when all PPE items are needed)



#### Step 1:

- Identify hazards & manage risk. Gather the necessary PPE
- Plan where to put on & take off PPE
- Do you have a buddy? Mirror?
- Do you know how you will deal with waste?



#### Step 2:

• Put on gown



#### Step 3a:

• Put on face shield

#### OR Step 3b:

 Put on medical mask & eye protection (e.g., eye visor/goggles)





#### *Note:*

If performing an aerosol-generating procedure (e.g., aspiration of respiratory tract, intubation, resuscitation, bronchoscopy, autopsy), a particulate respirator (e.g., US NIOSH-certified N95, EU FFP2 or equivalent respirator) should be used in combination with a face shield or an eye protection. Do user seal check if using a particulate respirator.



#### Step 4:

• Put on gloves (over cuff)

# **HOW TO TAKE OFF**

# PERSONAL PROTECTIVE EQUIPMENT (PPE)

# How to take off PPE



## Step 1:

- Avoid contamination of self, others & the environment
- Remove the most heavily contaminated items first

### Remove gloves & gown

- Peel off gown & gloves and roll inside out
- Dispose gown & gloves safely



## Step 2:

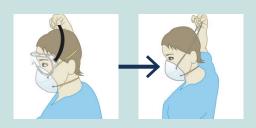
• Perform hand hygiene



#### Step 3a:

## If wearing face shield:

- Remove face shield from behind
- Dispose of face shield safely



### Step 3b:

## If wearing eye protection & mask:

- Remove goggles from behind
- Put goggles in a separate container for reprocessing
- Remove mask from behind & dispose of safely



#### Step 4:

• Perform hand hygiene