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Linde operates a hydrogen pipeline in Lucas County. Our facility purifies and produces hydrogen gas for industrial customers in the region. Our customers use the hydrogen to anneal steel and to produce cleaner gasoline and diesel fuel, among other things.

Linde's pipeline operations have an excellent safety record. As an industry, the National Transportation Safety Board has recognized pipelines for having a safety record unparalleled by any other mode of transporting products. Linde's pipelines are monitored 24 hours per day, seven days per week using sophisticated computers, alarms, and meters. They are also regularly patrolled to check for leaks and abnormal conditions. Pipeline system integrity is monitored and maintained using regularly scheduled inspections and preventative maintenance activities.

Hydrogen is highly flammable and will displace oxygen in the air we breathe. It is colorless and odorless so it is not possible to detect it by sight or scent. Leaks in pipelines may develop when they are damaged by excavation, blasting, drilling, land movement, heavy surface loads, fire, or other factors. Acts of nature such as tornadoes, earthquakes, or soil erosion may also damage pipelines.

### Be alert to these danger signs:

- · Unexplained dead vegetation in the pipeline right-of-way.
- · Blowing dirt.
- · Hissing sound.
- · Fire.
- · Heat waves above the pipeline during daytime.

### What to do:

- · Leave the area immediately.
- · Do not light a match, start an engine or equipment, use a telephone, switch a light on or off, or do anything that might create a spark.
- · Do not drive into the area; automobile engines may ignite vapors.
- From a safe distance, call 9-1-1 or the telephone number shown the Linde pipeline marker sign. Describe the leak and its location.
- · Warn others when possible.
- Do not attempt to extinguish any pipeline fire that may start.

Linde communicates regularly with local public officials and has an ongoing relationship with local emergency responders, who would respond in the event of an emergency. During an emergency, Linde will immediately dispatch personnel to the location to help handle the emergency, and to provide information to public officials to aid in their response to the emergency. Our personnel will take the necessary steps to minimize the impact of the situation such as starting and stopping equipment, closing and opening valves, and similar operating actions.

Before you dig or excavate: Call 811 or Ohio811 at 1-800-362-2764. Please call 48 hours before you start your project, whether landscaping, building fences, or starting major construction. Linde will mark the location of our lines at no cost to you. Remember, pipeline and utility markers may not show the exact location of buried lines. CALL BEFORE YOU DIG! Failure to call before excavation is the leading cause of damage to buried pipelines.

If you dig and damage or disturb a pipeline: Even if you cause what appears to be only minor damage to the pipeline, notify Linde immediately. A gouge, scrape, dent, or crease to the pipe or coating may cause damage to the line or related equipment. State law requires all damage to be reported to the pipeline operator. Do not attempt to make repairs to the pipeline yourself

# **EMERGENCY CONTACT:** 1-800-926-9620

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Hydrogen Gas 1049 115

# OHIO **COUNTIES OF OPERATION:**

Lucas

Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.

Pipeline markers have been placed at pipeline crossings of public roads, railroads, navigable waterways and other locations to mark the presence of underground pipelines. Linde pipeline markers are generally white rectangular signs with blue or green lettering. These markers display the material transported in the pipeline and the phone number to call in the event of an emergency or if a leak is suspected. You should be aware of any pipeline markers in your neighborhood. Pipeline markers are important for the safety of the general public. It is a federal crime for any person to willfully deface, damage, remove, or destroy any pipeline sign or right-of-way marker.



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