

The First Thing We Install is Confidence

Proper labeling has an impact on the reliable and safe operation of new food and beverage facilities or upgraded existing plants. When you invest in the world-class quality and expertise of Marking Services, Inc. (MSI) mechanical labeling, you gain significant returns on protecting the productivity of your plant for years to come.

MSI is dedicated to providing an unmatched level of service and highly engineered products that advance the industry's standards. Our customers depend on our experienced team of ammonia refrigeration specialists to accurately identify, manufacture and install a complete collection of exceedingly legible and extremely durable labels, tags and signs for the most complex ammonia refrigeration systems. All in one easy turnkey process. So you can focus on what's important - running your operation.

Contact us today for answers to your material questions. We'll help you choose the right materials and services for all your ammonia refrigeration piping and system component needs.



Your Single Source for All Plant Labeling

ENGINEERING ➡ **MANUFACTURING** ➡ **INSTALLATION**
MAINTENANCE ➡ **P&ID UPDATES**

At MSI, we have invested in state-of-the-art facilities to provide labeling services wherever our customers do business. Our service and sales staff supports process labeling and asset identification needs with a commitment to create safer, more efficient facilities.



Marking Services Incorporated

We've Got Ammonia Refrigeration Labeling Down Cold



Marking Services Incorporated

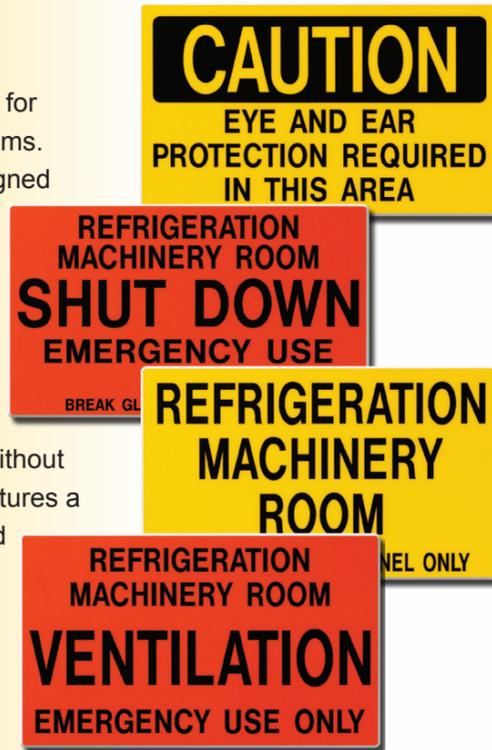
Toll free: 800.234.0135 • Ph: 414.973.1331 • sales@markserv.com
8265 N. Faulkner Road • P.O. BOX 240027 • Milwaukee, WI 53224

Today's Most Advanced Products Engineered for Visibility & Durability

Principal and Auxiliary Door Signs

MSI offers auxiliary and principal door signs for placement at all entrances to machinery rooms. Our identification signs are specifically designed to provide a clear hazard warning for employees in food processing plants and cold storage facilities.

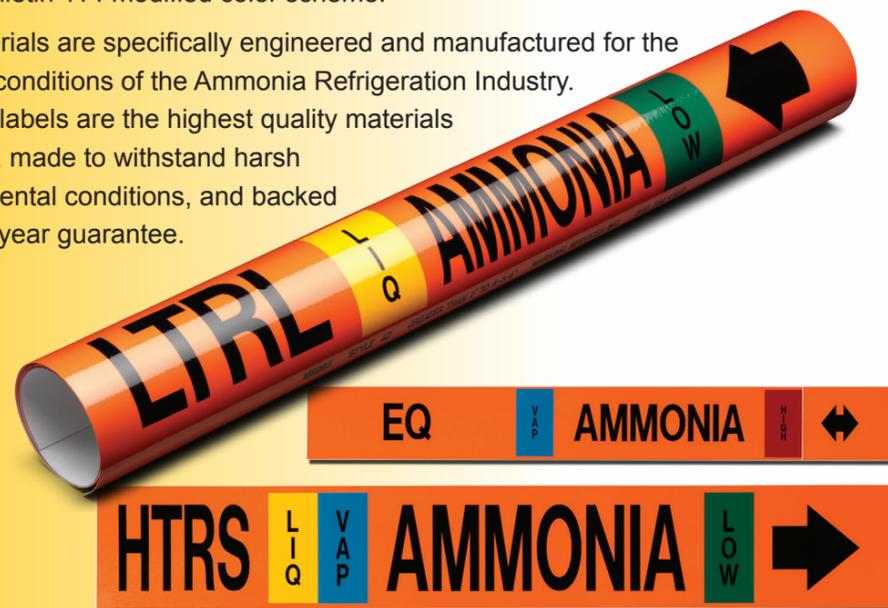
The extreme environments of food and beverage processing facilities require signage that can withstand prolonged exposure to extreme operating conditions without fading, deteriorating or failing. MSI manufactures a wide variety of signage specifically designed to meet the needs of the industry.



Safety Orange Ammonia Markers

MSI provides a full range of highly legible and durable safety orange labels, tags and signage designed to meet the International Institute of Ammonia Refrigeration (IIAR) Bulletin 114 modified color scheme.

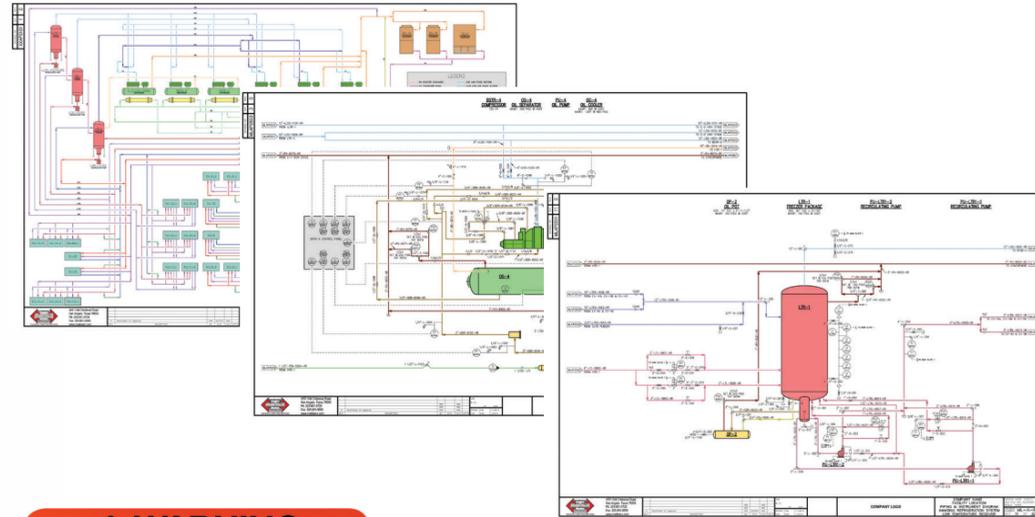
Our materials are specifically engineered and manufactured for the extreme conditions of the Ammonia Refrigeration Industry. Our pipe labels are the highest quality materials available, made to withstand harsh environmental conditions, and backed by a five-year guarantee.



P&IDs

MSI takes a step beyond simply providing exceptional plant labeling systems. We develop accurate Piping and Instrumentation Diagrams (P&IDs) — drawings that are developed and generated in a well-planned, organized, and concise manner. These create a valuable tool to convey necessary information for engineering, maintenance, and safety personnel at your facility.

Accurate P&IDs allow us to determine the proper in-plant location for each marker, sign, and tag. We then manufacture and install all required labeling materials. Our single source turnkey process guarantees that your plant labeling will match your P&IDs.



⚠ WARNING

Don't Risk Employee Health & Safety

Deteriorating plant labeling is ineffective and can be hazardous. Make certain your facility is not only up to code, but providing all the information needed to keep your employees safe and your plant operating at the highest level. If you see these warning signs of improper installation or illegible markers, pick up the phone and give us a call at 414-973-1331.



GHS (Globally Harmonized System) Signs & Labels

MSI goes beyond what is required to allow owners to include relevant information for the safe, efficient operations of their facilities. We have worked with OSHA to develop GHS compliant signs and labels that accurately communicate hazards for the protection of plant workers and infrastructure.

GHS labels and signs identify health, physical and environmental risk hazards; information critical to keep your workplace compliant and safe. Standardized pictograms, signal words and hazard/precautionary statements used on our GHS labels keep workers informed of specific chemical hazards and comply with GHS regulations.

Our process is simple and we work with you to determine your plant specific needs.

Demanding Environments Require Serious Products

Marking Services improves and standardizes the identification of pipe contents to promote safer work environments and minimize downtime due to errors or accidents. We provide a full complement of identification products designed to fulfill all needs for identification in nearly any environment.

Through our commitment to providing value-added services, high-quality products and on-time delivery, MSI offers you a one-stop, comprehensive source for all your identification needs.

Contact us to learn more about the MSI Advantage.
800.234.0135 • 414.973.1331 • sales@markserv.com

Ammonia, Anhydrous: 99.80 - 99.98 %

DANGER

HAZARD STATEMENTS:
 H221 Flammable gas.
 H311 Toxic if inhaled.
 H314 Causes severe skin burns and eye damage.
 H400 Very toxic to aquatic life.

PRECAUTIONARY STATEMENTS:
 P405 Store locked up.
 P403 Store in a well-ventilated place.
 P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P273 Avoid release to the environment.
 P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P204 + P240 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P310 Immediately call a POISON CENTER or doctor/physician.

FIRST AID MEASURES:
GENERAL: If in doubt, seek medical advice.
 If there is any suspicion of ammonia gas left in the emergency area, the rescue workers must wear self-contained breathing apparatus with filter K11. No action shall be taken involving any personal risk or without suitable training.
INHALATION: Provide rest, warmth and fresh air. Rinse nose and mouth with water. If respiratory problems, artificial respiration/oxygen. Get medical attention.
SKIN CONTACT: Promptly flush contaminated skin with water. Promptly remove clothing if soaked through and flush the skin with water. Continue to rinse for at least 15 minutes. Get medical attention immediately.

DISPOSAL:
 Deliver as hazardous waste according to the local regulations.
 Marking Services Inc., 8285 N. Faulkner Road, P.O. BOX 240027, Milwaukee, WI 53224



SUPPLEMENTAL INFORMATION:
 Rapid evaporation of liquid ammonia may cause frostbite.



SEE THE S.D.S FOR MORE INFORMATION