



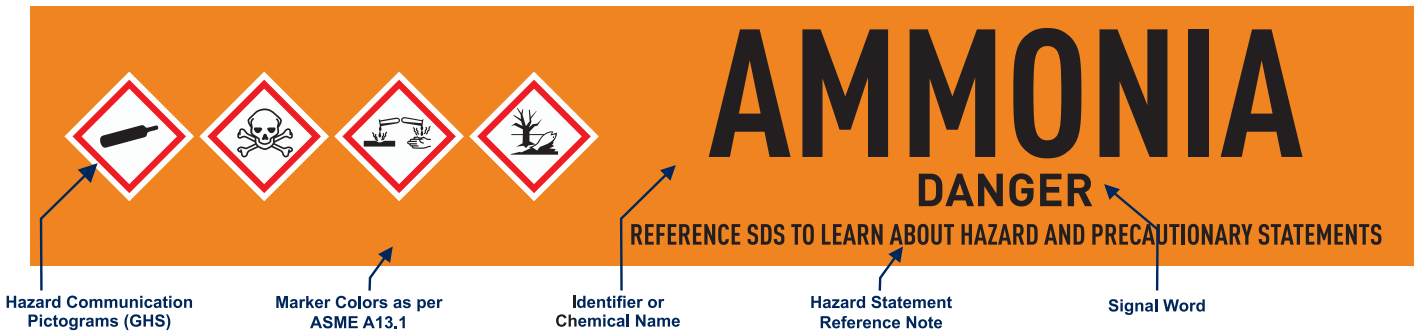
GHS PIPE MARKERS



ADVANTAGES

- Aggressive Adhesive Will Stick To Most Surfaces
- Slit Liner For Easy Peel
- Use In Conjunction With Arrows To Comply With ANSI/ASME A13.1
- Marker Size Selection Should be Based on Pipe O.D. Including Insulation, if Applicable.
- No Minimums On Stock Or Custom Orders
- No Custom Set Up Charges
- Markers Are Sold Individually
- Same Day Shipping

GHS Pipe Markers are adhesive backed markers that you peel and stick. Brimar's specially formulated adhesive is applied with a heavy coating to ensure adhesion to a variety of surfaces. Apply markers only to clean and dry surfaces. Minimum of 50° F is required for installation. GHS Pipe Markers comply with ANSI / ASME A13.1 standards if used in conjunction with directional arrows.



Additional Means of Identification ASME A13.1

ASME A13.1 incorporated the GHS pictograms into the 2015 revision and has recommended their use as part of the legend.

“The applicable GHS pictograms as illustrated below may be included as part of the legend. Where piping is connected to containers that are labeled in accordance with GHS requirements, a corresponding label on the piping may be provided. The corresponding label should contain at least the product name or identifier, the pictogram, the signal word, and the physical, health and environmental hazard statements.”

Hazard Communication Pictograms

Nine OSHA approved Hazard Communication pictograms. Each pictogram below is used to alert users of the chemical hazards to which they may be exposed to. The pictogram consists of a black symbol inside a white diamond framed by a red border and each represents a distinct hazard. From no symbols, or up to 6 different symbols can be printed on each marker, depending on the substance you need to identify. The symbol printed on the marker is determined by its chemical hazard classification. Reference SDS to learn about the hazard classification of each substance you will be exposed to. Use the number under each pictogram below to match the GHS symbol specified on page 40.



GHS PIPE MARKERS

GHS PIPE MARKER LEGENDS & PART NUMBERS

| PART # | CHEMICAL NAME | SIGNAL WORD | COLORS | GHS SYMBOL(S) PRINTED ON THE MARKER |
|--------|----------------------------------|-------------|------------|------------------------------------------|
| GHS01 | ACETYLENE | DANGER | Yellow/Blk | GHS02, GHS04 |
| GHS02 | ACETONE | DANGER | Yellow/Blk | GHS02, GHS03 |
| GHS03 | AMMONIA | DANGER | Orange/Blk | GHS04, GHS09, GHS05, GHS08 |
| GHS04 | CARBON DIOXIDE | WARNING | Gray/Wh | GHS04 |
| GHS05 | CARBON MONOXIDE | DANGER | Yellow/Blk | GHS02, GHS04, GHS01, GHS09 |
| GHS06 | CHLORINE | DANGER | Yellow/Blk | GHS07, GHS04, GHS09, GHS05, GHS01, GHS08 |
| GHS07 | FLUORINE | DANGER | Blue/Wh | GHS07, GHS04, GHS09, GHS05, GHS01 |
| GHS08 | FORMALDEHYDE 37% | DANGER | Yellow/Blk | GHS01, GHS05, GHS09, GHS03 |
| GHS09 | FORMIC ACID | DANGER | Orange/Blk | GHS02, GHS05, GHS09 |
| GHS10 | GASOLINE | DANGER | Yellow/Blk | GHS02, GHS01, GHS03 |
| GHS11 | HYDRAZINE | DANGER | Orange/Blk | GHS02, GHS09, GHS01, GHS05, GHS08 |
| GHS12 | HYDROGEN SULFIDE | DANGER | Brown/Wh | GHS02, GHS04, GHS09, GHS03, GHS08 |
| GHS13 | ISOPROPYL ALCOHOL | DANGER | Yellow/Blk | GHS02, GHS03 |
| GHS14 | L.P.G. (Liquefied Petroleum Gas) | DANGER | Yellow/Blk | GHS02, GHS04 |
| GHS15 | METHANOL | DANGER | Yellow/Blk | GHS02, GHS09, GHS01 |
| GHS16 | METHYL ACETATE | DANGER | Yellow/Blk | GHS02, GHS03 |
| GHS17 | NITRIC ACID | DANGER | Orange/Blk | GHS07, GHS05 |
| GHS18 | OXALIC ACID | DANGER | Orange/Blk | GHS05, GHS03 |
| GHS19 | PHENOL | DANGER | Brown/Wh | GHS09, GHS01, GHS05, GHS08 |
| GHS20 | PHOSPHORIC ACID | DANGER | Orange/Blk | GHS05, GHS03 |
| GHS21 | PROPANE | DANGER | Yellow/Blk | GHS02, GHS04 |
| GHS22 | SODIUM HYDROXIDE | DANGER | Orange/Blk | GHS05 |
| GHS23 | SULFURIC ACID | DANGER | Orange/Blk | GHS05, GHS09, GHS01 |
| GHS24 | TETRAHYDROFURAN | DANGER | Yellow/Blk | GHS02, GHS03, GHS01 |
| GHS25 | TOLUENE | DANGER | Yellow/Blk | GHS02, GHS01, GHS03 |
| GHS26 | TRICHLOROETHYLENE | DANGER | White/Blk | GHS01, GHS03 |

Stock GHS Marker Pricing

| Size | Pipe O.D. | 1 - 24 | 25 - 49 | 50+ |
|------|------------------|--------|---------|------|
| 1XSM | 3/4" to 1-1/4" | 3.70 | 3.30 | 2.95 |
| 1SM | 1-1/2" to 2-3/8" | 3.70 | 3.30 | 2.95 |
| 1 | 2-1/2" to 7-7/8" | 5.60 | 4.45 | 3.80 |

Custom GHS Marker Pricing

| Size | Pipe O.D. | 5-9 | 10 - 24 | 25+ |
|------|------------------|------|---------|------|
| 1XSM | 3/4" to 1-1/4" | 5.05 | 4.55 | 3.85 |
| 1SM | 1-1/2" to 2-3/8" | 5.05 | 4.55 | 3.85 |
| 1 | 2-1/2" to 7-7/8" | 6.60 | 5.60 | 4.75 |

To Order Stock GHS Markers:

Specify part number and marker size. See part numbers on the table above. **Example: GHS03 1SM = AMMONIA Size 1SM.**
OK to combine stock markers for best pricing.

To Order Custom GHS Markers:

Specify product code CUST-GHS-(Marker Size). Specify custom wording, colors and quantity. **Ex: CUST-GHS-1XSM ORG/B.**
Minimum of 5 identical markers are required.
OK to combine custom legends of 5 or more for better pricing.



Arrow Banding Tape

To Order:

Specify part number (see Pg 11) and quantity. OK to combine for rolls best pricing.

Premium Arrow Banding Tape Pricing

| Size | Marker Size | 1-9 | 10-24 | 25+ |
|------------|-------------|-------|-------|-------|
| 1" x 30 yd | 1XSM, 1SM | 19.59 | 17.63 | 15.87 |
| 2" x 30 yd | 1 | 36.67 | 33.00 | 29.70 |
| 4" x 30 yd | 1LG, 1XLG | 73.48 | 66.13 | 59.52 |

GHS Marker Size Selection

| Size* | 1XSM | 1SM | 1 | 1LG |
|-------------------------|----------------|------------------|------------------|-----------|
| Pipe O.D. | 3/4" to 1-1/4" | 1-1/2" to 2-3/8" | 2-1/2" to 7-7/8" | 8" to 10" |
| Marker Size (W x H) | 8 x 1-1/2" | 8 x 1-1/2" | 14 x 2-1/4" | 24 x 4" |
| Symbols & Chemical Name | 0.50" | 0.75" | 1.3" | 2.5" |
| Signal Word Size | 3/16" | 3/16" | 1/4" | 1/2" |

* Size Selection SHOULD include insulation thickness