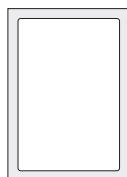




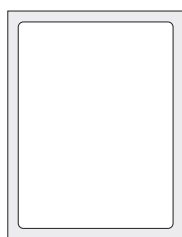
Shamrock Labels for GHS Compliance

LABELS FOR ON-DEMAND THERMAL TRANSFER PRINTING

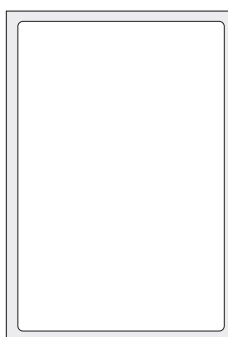
Shamrock supplies top quality, chemical resistant, opaque white labels in each of the sizes needed for on-site thermal transfer printing of GHS hazard warning labels. Stock label materials are indicated in catalog numbers below. Labels in custom sizes and materials are available at your request.



THERM-1090R-KT 3" x 2" (3" core)
THERM-1090RKT1C 3" x 2" (1" core)
THERM-1090R-OP 3" x 2" (3" core)
THERM-1090ROP1C 3" x 2" (1" core)



THERM-2014R-KT 4" x 3" (3" core)
THERM-2014RKT1C 4" x 3" (1" core)
THERM-2014R-OP 4" x 3" (3" core)
THERM-2014ROP1C 4" x 3" (1" core)



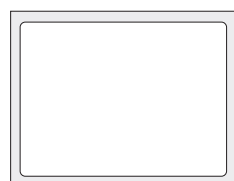
THERM-405R-KT 6" x 4" (3" core)
THERM-405RKT1C 6" x 4" (1" core)
THERM-405R-OP 6" x 4" (3" core)
THERM-405ROP1C 6" x 4" (1" core)



THERM-1714R-KT 4" x 6" (3" core)
THERM-1714RKT1C 4" x 6" (1" core)
THERM-1714R-OP 4" x 6" (3" core)
THERM-1714ROP1C 4" x 6" (1" core)



THERM-506R-KT 2" x 3" (3" core)
THERM-506RKT1C 2" x 3" (1" core)
THERM-506R-OP 2" x 3" (3" core)
THERM-506ROP1C 2" x 3" (1" core)



THERM-320R-KT 3" x 4" (3" core)
THERM-320RKT1C 3" x 4" (1" core)
THERM-320R-OP 3" x 4" (3" core)
THERM-320ROP1C 3" x 4" (1" core)

MATERIAL RECOMMENDATIONS

Bottle	Material	Suffix
Plastic	Kimdura Transfer	-KT
Glass	Opaque Polyester	-OP

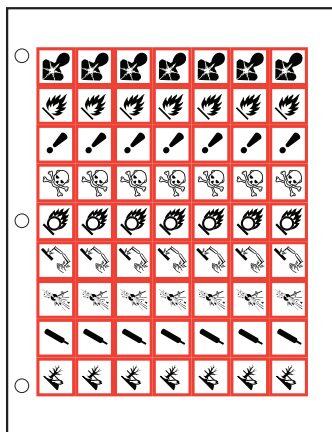


RIBBONS FOR THERMAL TRANSFER PRINTING

Shamrock offers chemical-resistant, black and red ribbons, ideal for printing our thermal transfer labels. To find the correct match for your printer, contact Shamrock with the printer make and model number, and the width of the ribbon required.

PICTOGRAM LABEL SHEETS

Pictogram Labels are required on each warning label as an instant alert to the chemical hazard present. Shamrock combines the nine pictograms illustrated on 8 1/2" x 11" sheets, hole-punched for handy binder storage. Supplied 25 sheets per package.



GHS-PIC-1 (1" x 1" labels)
1 row of each pictogram

GHS-PIC-34 (3/4" x 3/4" labels)
2 rows each of first 3 pictograms
1 row each of remaining 6 pictograms

GHS-PIC-12 (1/2" x 1/2" labels)
2 rows of each pictogram

Call Shamrock for information on Pictogram Labels supplied in other formats.





Shamrock Labels for GHS Compliance



GHS is the UN Globally Harmonized System of identifying hazardous chemicals. Aligned with the OSHA Hazard Communication Standard 29 CFR 1910.1200, it defines specific labeling guidelines to facilitate easy to understand, international communication of health and safety information.

We recommend Kimdura Transfer for plastic bottles and Opaque Polyester for glass bottles. Please specify material when ordering.

PRE-PRINTED GHS HAZARD LABELS

Pre-Printed GHS Labels define, in words and pictograms, dangers related to a specific chemical and provide guidelines for prevention of and response to adverse events. Labels feature a tough, chemical and solvent resistant, opaque white material with permanent adhesive that sticks securely to plastic, glass and metal. Supplied 250 labels per roll.

Xylene

DANGER

Flammable liquid and vapor. Causes skin irritation. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness.

PREVENTION
Keep away from heat, sparks, and open flames. — No smoking. Keep container tightly closed.
Avoid breathing vapors or mist. Wash hands and any other contaminated skin thoroughly after handling. Wear protective gloves and eye protection. Use only outdoors or in a well-ventilated area.

RESPONSE
If swallowed: immediately call a poison center or doctor. Do NOT induce vomiting.
If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.
If on skin: Take off all contaminated clothing. Wash with plenty of soap and water or shower. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical attention.
In case of fire: Use foam, water spray or fog. Dry chemical, carbon dioxide or sand may be used for small fires only. Do NOT use water in a jet.

STORAGE
Keep container tightly closed. Store locked up, in a cool, well-ventilated place.

DISPOSAL
Dispose of contents to an EPA permitted incinerator.

Vertical
GHS-1-V-32 3" x 2"
GHS-1-V-43 4" x 3"
GHS-1-V-64 6" x 4"

Xylene

DANGER

Flammable liquid and vapor. Causes skin irritation. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness.

PREVENTION
Keep away from heat, sparks, and open flames. — No smoking. Keep container tightly closed.
Avoid breathing vapors or mist. Wash hands and any other contaminated skin thoroughly after handling. Wear protective gloves and eye protection. Use only outdoors or in a well-ventilated area.

RESPONSE
If swallowed: immediately call a poison center or doctor. Do NOT induce vomiting.
If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.
If on skin: Take off all contaminated clothing. Wash with plenty of soap and water or shower. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical attention.
In case of fire: Use foam, water spray or fog. Dry chemical, carbon dioxide or sand may be used for small fires only. Do NOT use water in a jet.

Horizontal
GHS-1-H-23 2" x 3"
GHS-1-H-34 3" x 4"
GHS-1-H-46 4" x 6"

Labels are available in 3 sizes for both horizontal and vertical formats.



ADDITIONAL PRE-PRINTED GHS HAZARD LABELS

Shamrock offers a wide selection of pre-printed GHS Hazard Labels, in each of the sizes shown above, for both vertical and horizontal formats. Supplied 250 per roll, additional labels available from Shamrock include, but are not limited to:

Acetone	Ethanol	Isopropanol (propan-2-ol)	Sodium Hydroxide
Concentrated Hydrochloric Acid	(10%) Formalin	Methanol	Sulfuric Acid

Contact Shamrock for complete information and ordering assistance.