

GLOBAL HARMONIZATION SYSTEM (GHS)

SQUIBB



TAYLOR

TECHNICAL GUIDE
For Propane Dealers & Gas Marketers



PROPANE
UN1075

FLAMMABLE GAS
2

DANGER: EXTREMELY FLAMMABLE GAS. CONTAINS GAS UNDER PRESSURE. MAY EXPLODE IF HEATED. MAY DISPLACE OXYGEN AND CAUSE RAPID SUFFOCATION. MAY FORM EXPLOSIVE MIXTURES WITH AIR. MAY CAUSE FROSTBITE. Do not handle until all safety precautions have been read and understood. Keep away from heat, open flames, sparks, hot surfaces. - No smoking. Use and store only outdoors or in a well-ventilated place. Leaking gas fire: Do not extinguish, unless leak can be stopped safely. Eliminate all ignition sources if safe to do so. Use a back flow preventive device in the piping. Do not open valve until unventilated areas of passenger vehicles. Protect from sunlight when empty. Never put cylinders into unventilated areas of passenger vehicles. Follow the Safety Data Sheet (SDS) before use. **FIRST AID: IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention. **IF ON SKIN:** Wash frosted parts with lukewarm water. Do not rub affected area. Get immediate medical advice/attention. CAS: 74-98-6

DO NOT REMOVE THIS PRODUCT LABEL

YOUR COMPANY NAME
333 SOMESTREET • ANYPLACE US 12345
777-555-9999

"We've done our homework, so you don't have to!"

1.800.345.8105

GLOBAL HARMONIZATION SYSTEM (GHS)

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Conveniently Available From
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What is Global Harmonization (GHS)?

Simply put, GHS is a common and coherent approach to classifying chemicals and communicating hazard information on labels and the Safety Data Sheets (SDS). GHS is designed to provide visual information for quick recognition much like our modern traffic signs. The **Global Harmonization System** requires additional safety information, and standardizes that information through the use of signal words, pictograms and hazard statements that are easily recognizable and understood by a variety of users regardless of location or language. LABEL SOLUTIONS is the largest North American producer of cylinder and cryogenic labels. They provide this Technical Guide to help explain the Globally Harmonized System and offer professional assistance creating compliant labels.

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1. PRODUCT IDENTIFIER - On cylinder labels the DOT requires both proper shipping name and UN#. This satisfies the OSHA requirement for product identifier.

2. TRANSPORTATION DIAMOND - Required by the DOT for transportation. This diamond also satisfies the OSHA requirement for a pictogram. If the GHS pictogram that is required is the same as the transportation diamond, only the transportation diamond is to be displayed.

3. SIGNAL WORD - Required by OSHA to convey the severity of the hazard. There are only two permissible signal words. WARNING is for a lesser hazard and DANGER is used for a more severe hazard.

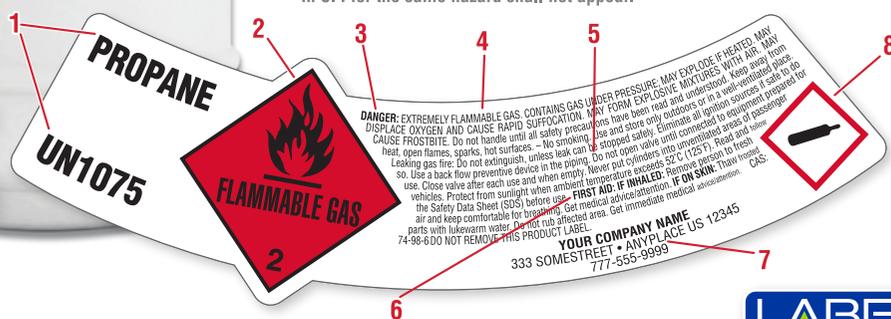
4. HAZARD STATEMENTS - Designed to communicate the possible hazards of the material.

5. PRECAUTION STATEMENTS - Designed to let the user know what precautions need to be taken to avoid exposure to the hazard.

6. RESPONSE STATEMENTS - First aid statements that describe first aid instructions should exposure to the hazard occurs.

7. SUPPLIER IDENTIFICATION - This is the contact information for the manufacturer or distributor. The address must be a deliverable address. The phone number must be the number of the supplier identified on the label. It is permissible to add an emergency number like CHEMTREC if desired.

8. PICTOGRAMS - These are graphic elements meant to convey the hazards. Appendix C of the OSHA HAZCOM standard states - "Where a pictogram required by the Department of Transportation under Title 49 of the Code of Federal Regulations appears on a shipped container, the pictogram specified in C.4 for the same hazard shall not appear."



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