

**IMPORTANT TRADE INFORMATION**



**The GHS System – Changes in Product Labeling for Hazardous Goods**

The Globally Harmonized System (GHS) of classification, labeling and packaging of chemicals is an internationally agreed upon system set to replace the various different classification and labeling standards used in different countries. The aim of the GHS is a consistent classification and labeling of chemical substances and mixtures worldwide. The GHS was developed by the United Nations and implemented in the European Union as the CLP Regulation on 20.01.2009. The GHS system was not taken over by the EU fully, but to a large extent. The new regulation had to be implemented for pure substances by 01.12.2010. For mixtures the new regulation will have to be implemented until 01.06.2015.

**What is new?**

**1. The classification**

According to the new system there will be:

- hazard categories (ex. physical hazard, health hazard, environmental hazard)
- warning categories, classifying the different degree of danger (ex. category 1, category 2 etc.).

In comparison to the old regulations:

- 28 hazard categories replace the 15 hazard characteristics which were valid so far

**2. The Symbols**

The old orange pictograms will be replaced by nine new pictograms (red rhombi with a black symbol on a white background inside). Additional symbols will be the gas bottle, the exclamation mark and the health danger.



**3. The signal words**

The new signal words "danger" and "warning" indicate the level of severity of the hazard:

- "Danger" indicates a severe hazard category
- "Warning" indicates a less severe hazard category.

**4. The hazard statements (H-Statements)**

The H-statements will replace the old R-statements and will describe the nature of the hazard and eventually, also the level of severity of a dangerous substance or mixture.

**5. The precautionary statements (P-Statements)**

The P- statements will replace the S-statements and describe measures to be taken in order to minimize harmful effects that can occur at exposure or usage of hazardous substances or mixtures.

**What does it mean for you and BEGO?**

BEGO is also adapting its hazardous goods to the new regulation.

For Wiromelt and Auromelt the labeling and packaging has been changed since December 2010, because they fall under substances.

The rest of our hazardous goods are mixtures and will be adapted step by step until the 01.06.2015.

The dental laboratories will also have to learn and adapt to the new regulation and symbols. We would very much appreciate if you could make them aware of this new regulation and help them understand the changes and the symbols! We are happy to provide you with all the information and support that we can.

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