

# GHS Labeling

There are six key elements to a GHS label that you need to know. The sample label depicted below explains the components and design of GHS labels.

**Product Name Identifiers**  
Identifies the chemical or substance. Should match the product name or identifier used on the SDS.

**Signal Word**  
indicated relative level of hazard. "Danger" is used for most severe instances, while "Warning" is less severe.

**Pictograms**  
Convey health, physical and environmental hazard information. May use a combination of one to five symbols.

Boric Acid

CAS RN: 10043-35-3

Danger



May damage fertility or the unbornchild.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. IF exposed or concerned: Get medical advice/attention. Store locked up. Dispose of contents/container to black drum.

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**Hazard Statements**  
Phrases that describe the nature of hazardous products and oftentimes the degree of hazard.

**Precautionary Statements**  
Phrases associated with each hazard statement that describe general preventative, response, storage or disposal precautions.

**Manufacturer Information**  
This identifies the manufacturer's company name, address and telephone number.



**Environment**  
Aquatic Toxicity



**Exclamation Mark**  
Irritant (skin and eye)  
Skin sensitizer  
Acute Toxicity (harmful)  
Narcotic effects  
Respiratory tract irritant  
Hazardous to ozone layer



**Corrosion**  
Skin Corrosion/burns  
Eye Damage  
Corrosive to metals



**Gas Cylinder**  
Gases under pressure



**Exploding Bomb**  
Explosives  
Self-Reactives  
Organic Peroxides



**Health Hazard**  
Carcinogen  
Mutagenicity  
Reproductive toxicity  
Respiratory sensitizer  
Target organ toxicity  
Aspiration toxicity



**Skull and Crossbones**  
Acute Toxicity (fatal or toxic)



**Flame over Circle**  
Oxidizers



**Flame**  
Flammables  
Pyrophorics  
Self-heating  
Emits flammable gas  
Self-Reactives  
Organic Peroxides