

The Big Nine

Know the GHS hazardous chemical labels

As a leading worldwide distributor of chemical products such as lubricants, sealants and adhesives; the products we supply are subject to strict safety compliance regulations. Labels on these products tell us useful information about:

- ◀ the type of chemicals the product contains;
- ◀ what hazards are associated with the product;
- ◀ how to use the chemical safely.

The current CLP regulation implements the United Nations' Globally Harmonised System of Classification and Labelling of Chemicals (GHS) in the EU. GHS is being adopted worldwide to improve and harmonise worker and consumer safety and facilitate global trade.



GHS01

EXPLODING BOMB

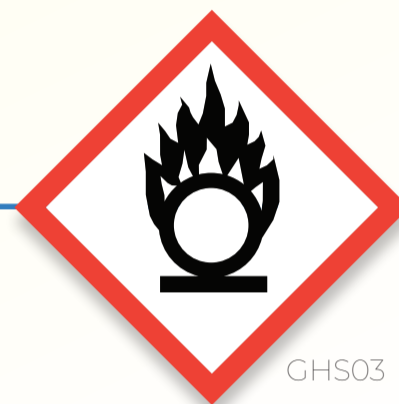
- Explosives
- Self-Reactives
- Organic Peroxides



GHS02

FLAME

- Flammables
- Pyrophorics
- Self-Heating
- Emits Flammable Gas
- Self-Reactives
- Organic Peroxides



GHS03

FLAME OVER CIRCLE

- Oxidisers



GHS04

GAS CYLINDER

- Gasses Under Pressure



GHS05

CORROSION

- Skin Corrosion / Burns
- Eye Damage
- Corrosive to Metals



GHS06

SKULL & CROSSBONES

- Acute Toxicity (fatal or toxic)



GHS07

EXCLAMATION MARK

- Irritant (skin and eye)
- Skin Sensitiser
- Acute Toxicity
- Narcotic Effects
- Respiratory Tract Irritant
- Hazardous to Ozone Layer



GHS08

HEALTH HAZARD

- Carcinogen
- Mutagenicity
- Reproductive Toxicity
- Respiratory Sensitiser
- Target Organ Toxicity
- Aspiration Toxicity



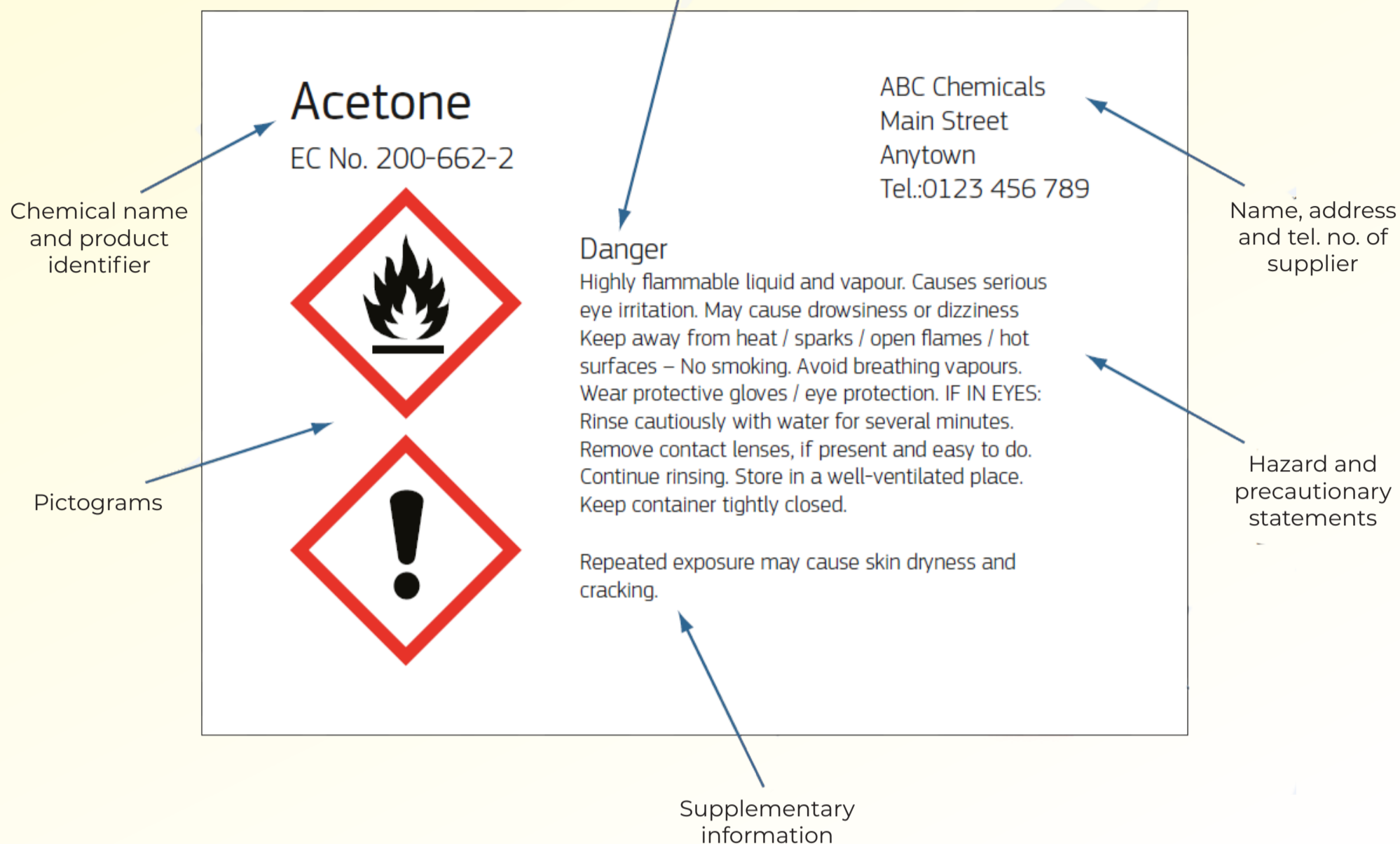
GHS09

ENVIRONMENT

- Aquatic Toxicity

Example Label

Signal word



Key Points

- ☞ Check that your use of the substance or mixture is covered on supplied the SDS (Safety Data Sheet) and is not advised against.
- ☞ Follow the advice provided on the new labels and in safety data sheets.
- ☞ If you have any questions about these labels or safety data sheets, either contact Silmid or the manufacturer.

The European Chemicals Agency (ECHA) website (<http://echa.europa.eu>) provides detailed guidance on the CLP regulation and the REACH regulation.