GHS HAZARDS THAT ARE NOT IN CLP

The EU Classification, Labelling and Packaging Regulation ((EC) No 1272/2008, CLP) is based on the Globally Harmonized System of Classification and Labelling of Chemicals (Published by United Nations, GHS).

However, as GHS is a 'building block' approach, where different regions may adopt different sections, CLP does not include all GHS Hazards and does include some not present in GHS.

For this reason, it is always good practice in Formpak to add hazard data to Raw Materials in the Property Group 'GHS Hazards' with CLP Hazards being calculated automatically where applicable.

GHS, but not in CLP

- Acute Toxicity Category 5, Oral, Dermal and Inhalation routes
- Skin Irritation Category 3
- Combustible Liquid Category 4
- Combustible Dust (This has no hazard category, but is included in GHS and OSHA as Guidance on other hazards, not resulting in classification)
- Aspiration Hazard Category 2
- Environmentally Hazardous, Acute 2 and 3
- Eye Irritation Category 2B

It should be noted that GHS Hazard Eye Irritation 2A is equivalent to CLP Hazard Eye Irritation 2, because CLP does not sub-categorise

CLP, but not in GHS

All additional CLP hazards not in GHS begin with EUH. Many of these are irrelevant to the sorts of industry that use Formpak, however, the most commonly used is EUH208; 'Contains [name of sensitising substance]. May produce an allergic reaction.'

This was adopted in CLP as the previous legislation based on the Dangerous Substances/Preparations Directives included R43 (sensitiser) labelling at 10% of the trigger limit.

GHS Hazards that are not in OSHA

The classification and labelling rules stipulated by the US Occupational Safety and Health Administration (OSHA) are also based on UN GHS.

OSHA does not include any H nor P codes, making it tricky to manage differences in wording between OSHA and GHS.

GHS, but not in OSHA

- Acute Toxicity Category 5 Oral, Dermal and Inhalation routes
- Skin Corrosion Category 1 (with no subcategory i.e. Skin Corrosion Category 1A, 1B, 1C ARE included, but not Skin Corrosion Category 1)
- Skin Irritation Category 3
- Environmental Acute all categories 1,2 and 3
- Environmental Chronic all categories 1,2,3 and 4

OSHA, but not in GHS

The OSHA GHS Safety Data Sheet has the same 16 section format as GHS, however, Section 12, Ecological Information; Section 13, Disposal Considerations; Section 14, Transport; and Section 15, Regulatory Information are all non-mandatory. They are often included to keep alignment with GHS, and Formpak OSHA GHS SDS include all four non-mandatory sections.

Mini Tip

How to find and fix Raw Materials which are 'Checked-Out'

If you have a message that a Raw Material is 'Not in a Normal State', this means the composition of the Raw Material is part way through having a composition added or modified, and is not yet 'checked in'. You can look at the Composition tab in View a Raw Material, and see the status. If you need to find Raw Materials with this status you can search in 'Undo Pending Changes to Composition of Raw Materials', which allows you to search by User which raw materials have this status. When you find the raw materials you want to make 'normal', you can use 'Undo Pending Changes'. This returns the raw material to a 'normal state.

To see previous 'Tip of the Month' articles, please see here.

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https://www.formpak-software.com/Support_Centre/Pages/Support_Centre.html

Our **Support Team** are available:
Monday - Thursday: 8:30 - 17:00 (GMT)
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