



MANUFACTURING AND PRODUCTION

Safety Data Sheets, Labelling and GHS Classification

2 day course

Classroom, online or in-house

Course overview

A safety data sheet is a legal document that travels with a product, is relied on by people who never spoke to the manufacturer, and is frequently copied from a supplier's sheet without anyone checking whether it describes the product in the drum. This course covers producing correct ones. Delegates work through the globally harmonised system: hazard classes, categories and the criteria that place a substance or mixture in each. Mixture classification is addressed in detail, including the calculation and bridging rules that apply when test data does not exist. Label elements follow: pictograms, signal words, hazard statements and precautionary statements, and the rules on what may appear alongside them. The sixteen sections of a safety data sheet are worked through with what belongs in each and the errors that recur. Transport classification and its relationship to supply classification are covered, since the two differ. Workplace labelling and decanted containers are addressed. The course closes on maintaining sheets as formulations change and on responding to a customer query.

What you will learn

- Apply hazard classes and categories under the harmonised system
- Classify mixtures using calculation and bridging rules
- Assemble correct label elements and know what may sit beside them
- Write each of the sixteen safety data sheet sections correctly
- Distinguish transport classification from supply classification
- Label workplace and decanted containers properly
- Keep sheets current as formulations change and answer customer queries

Who should attend

- Regulatory and compliance staff in chemical manufacture
- Health and safety officers handling chemicals
- Quality assurance staff issuing product documentation
- Technical sales staff answering customer questions
- Warehouse and logistics staff labelling chemical stock

Course outline

- 01 Copied from a supplier, never checked
- 02 Hazard classes and categories
- 03 Mixture classification and bridging rules
- 04 Pictograms, signal words and statements
- 05 The sixteen sections and recurring errors
- 06 Transport against supply classification
- 07 Workplace and decanted container labelling
- 08 Maintaining sheets and answering queries

Upcoming dates

Dates	Venue	Format	Fee per delegate
22 to 23 December 2026	Harare, Zimbabwe	Classroom	USD 795
20 to 21 January 2027	Kigali, Rwanda	Classroom	USD 795
8 to 9 February 2027	Online	Online	R6,500



Fees and how to register

This 2 day course is **R6,500** per delegate online, **R11,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 795** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afri-science.co.za, or WhatsApp us on **+27 63 479 1136**.

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