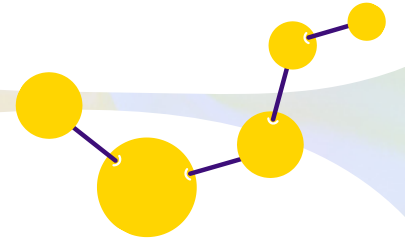


# SAFETY DATA SHEET (SDS)



## DEFINITION

SDS is an up-to date hand-out or information sheet containing relevant information pertaining to the hazardous chemicals which is vital for establishing arrangements in the safe use of the chemicals at work.



## LEGAL REQUIREMENT

CLASS REGULATION 2013  
Part V – Safety Data Sheet



Duty to furnish Safety Data Sheet (Regulation No. 13)

1. A supplier shall furnish a Safety Data Sheet to a chemical recipient for—
  - a. each hazardous chemical supplied; and
  - b. any chemical mixture if hazardous substance concentration exceeding the cut-off value [even though the mixture itself may not be classified as hazardous substance].



## OBJECTIVES of SDS



To make users of hazardous chemicals understand safety recommendations and the rationale.



To create awareness of the consequences of failure to comply.

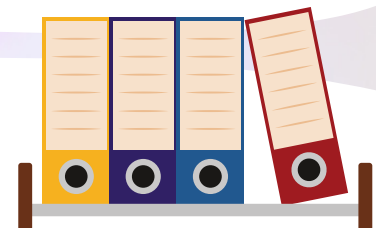


To encourage the users to provide inputs in establishing strategies and recommendations for the safe use of the hazardous chemicals.



To ensure that users of hazardous chemicals recognize the symptoms of overexposure.

## SDS FORMAT



- Section 1: Identification of the hazardous chemical and of the supplier;
- Section 2: Hazard identification;
- Section 3: Composition and information of the ingredients of the hazardous chemical;
- Section 4: First-aid measures;
- Section 5: Fire-fighting measures;
- Section 6: Accidental release measures;
- Section 7: Handling and storage;
- Section 8: Exposure controls and personal protection;
- Section 9: Physical and chemical properties;
- Section 10: Stability and reactivity;
- Section 11: Toxicological information;
- Section 12: Ecological information;
- Section 13: Disposal information;
- Section 14: Transportation information;
- Section 15: Regulatory information; and
- Section 16: Other information.

## WHEN TO REVISE SDS?

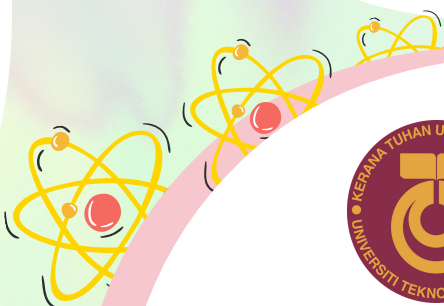
A supplier shall revise a SDS if—

- new information on a particular hazardous chemical becomes available;
- more than five years have elapsed since the last date of preparation or revision of the Safety Data Sheet; or
- so directed by an officer.



## EMPLOYER RESPONSIBILITY

- Must ensure that SDS readily and easily accessible to employees
- Appoint designate person(s) responsible for obtaining & maintaining SDS.
- If employer does not have SDS, employer or designated person(s) should contact manufacturer to obtain it.



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