

SAFETY DATA SHEETS

General Safety & Access Guide

GENERAL INFORMATION / NOT A PRODUCT-SPECIFIC SDS

Use together with model-specific documents and project requirements.



01

Before you use any product

Hazards and controls depend on the exact formulation, component and destination market.

IMPORTANT - THIS GUIDE IS NOT A SAFETY DATA SHEET

It does not assign CAS numbers, hazard classifications, pictograms, signal words, exposure limits, UN numbers or transport categories. Obtain the current product- and region-specific SDS before handling or use.

1

Identify the exact product

Confirm the model, component (A, B or single-component product), package label and intended use.

2

Obtain the correct SDS

Use the SDS for the exact product and destination market. Do not substitute a sheet from another model.

3

Read label and Section 2

Review classification, signal word, pictograms, hazard statements and precautionary statements.

4

Assess the work

Consider quantity, ventilation, temperature, confined space, ignition sources, splash risk and nearby personnel.

5

Prepare controls

Have the required PPE, ventilation, eyewash, spill materials and emergency contacts ready before opening containers.

WHY A GENERIC GUIDE CANNOT REPLACE AN SDS

Two products with similar uses can have different ingredients, hazards, exposure controls, first-aid instructions and transport status. Only the responsible supplier's current SDS can provide those model-specific facts.

02

Understanding SDS information

The standardized 16-section sequence helps users find urgent and technical information quickly.

01

Identification

02

Hazard(s) identification

03

Composition / ingredients

04

First-aid measures

05

Fire-fighting measures

06

Accidental release

07

Handling & storage

08

Exposure controls / PPE

09

Physical & chemical properties

10

Stability & reactivity

11

Toxicological information

12

Ecological information

13

Disposal considerations

14

Transport information

15

Regulatory information

16

Other information

Read the label together with the SDS

SIGNAL WORD

Indicates relative severity within the applicable hazard system.

PICTOGRAMS

Show specific hazard classes; use only the symbols assigned to that product.

HAZARD STATEMENTS

Describe the nature and, where appropriate, degree of the hazard.

PRECAUTIONARY STATEMENTS

Describe recommended prevention, response, storage and disposal measures.

Never copy a signal word, pictogram or classification from another ZDSCHEM model. Product identifiers on the container and SDS must match.

03

Control exposure before relying on PPE

Use the hierarchy of controls and follow Section 8 of the model-specific SDS.

01

Engineering controls

Use suitable general or local exhaust ventilation. Control vapour, aerosol, dust and confined-space exposure according to the risk assessment.

02

Eye & face protection

Use protection appropriate to splash or particle risk. Chemical splash goggles and face protection may be required by the product SDS or task.

03

Skin & body protection

Select chemical-resistant gloves for the actual formulation and contact duration. Wear suitable protective clothing and remove contamination promptly.

04

Respiratory protection

If ventilation cannot maintain safe exposure, use a properly selected respirator under an applicable respiratory-protection program.

Good chemical hygiene

- Do not eat, drink or smoke in the work area.
- Wash hands and exposed skin before breaks and after work.
- Keep contaminated clothing and tools away from clean areas.
- Do not use solvents to clean skin.

PPE material, breakthrough time and protection level cannot be selected from this generic guide. Confirm them against the exact product SDS and workplace risk assessment.

04

First response

Use the exact product SDS and local emergency procedures; seek professional help when needed.

FIRST AID

EYES

Rinse cautiously with clean water for several minutes. Remove contact lenses if easy. Continue rinsing and obtain medical advice as directed by the product SDS.

FIRST AID

SKIN

Remove contaminated clothing. Wash skin thoroughly with soap and water. Obtain medical advice if irritation, sensitization or other symptoms occur.

FIRST AID

INHALATION

Move the person to fresh air and keep comfortable for breathing. Obtain medical attention if symptoms occur or exposure was significant.

FIRST AID

INGESTION

Rinse the mouth. Do not induce vomiting unless directed by a poison centre or medical professional. Seek immediate advice using the product SDS.

EMERGENCY

Fire response

Raise the alarm, isolate the area and use extinguishing media specified in the product SDS and site plan. Firefighters may require full protective equipment and self-contained breathing apparatus.

EMERGENCY

Spill response

Keep unprotected people away. Ventilate where safe, eliminate relevant ignition sources, wear specified PPE, contain the release, protect drains and collect waste for lawful disposal.

EMERGENCY INFORMATION TO HAVE READY

Exact product model and component, container label, current SDS, quantity involved, route of exposure, site location and local emergency contact details.

05

Handling through disposal

Classification, transport and disposal requirements must come from the exact product SDS and local rules.

01

Handling

Keep containers closed when not in use. Avoid unnecessary contact and release. Use clean tools and controls appropriate to the product and task.

02

Storage

Store in original labelled containers under the conditions specified by the supplier, away from incompatible materials and unauthorized access.

03

Disposal

Do not discharge to drains or the environment. Dispose of product, absorbent and contaminated packaging under applicable local requirements.

04

Transport

Do not assign a UN number or shipping class from product type alone. Use the product-specific transport information and approved packaging.

Obtain the product-specific SDS

Request the SDS using the exact model, component and destination market. The SDS identifier must match the container label.

[VISIT ZDSCHEM.COM](https://www.zdschem.com)

Reference framework

- OSHA Hazard Communication
- OSHA 29 CFR 1910.1200
- UNECE Globally Harmonized System (GHS)
- ECHA Safety Data Sheets