Safety Data Sheet (SDS) | Water-Based Steel Structure Coating (SD-AR502)

DEMO / SAMPLE DOCUMENT — NOT FOR SAFETY OR PROCUREMENT DECISIONS

Document status	DEMO SAMPLE / NOT VALIDATED
Issue	2026-10-28 (demonstration)
Manufacturer / brand	SISDIN (based on public product descriptions)
Technical values	Actual test reports and finished-product assessment required
Product	Water-Based Steel Structure Coating (SD-AR502)
Category	structural steel / steel members
Published packaging	20 kg/pail
Original public reference	https://www.sisdin88.com/pro/detail-1.html

1. Identification

Product: Water-Based Steel Structure Coating (SD-AR502)

Intended use: steel frames, beams, bridges and cast iron components

Supplier contact: confirm current official distributor/manufacturer contact information.

2. Hazard identification

GHS classification: NOT DETERMINED. Requires actual mixture composition and supplier hazard assessment.

No hazard pictograms, signal words or H/P statements are assigned in this demo.

3. Composition / information on ingredients

Modified epoxy resin and anti-rust additives; primer and topcoat are described.

CAS numbers, concentration ranges and trade-secret disclosure require verified formulation data.

4. First-aid measures

Illustrative general advice only: seek professional medical advice after significant exposure. Follow actual SDS for eye, skin, inhalation and ingestion routes.

5. Firefighting measures

Suitable extinguishing media and combustion hazards: to be determined from verified formulation.

6. Accidental release measures

Prevent uncontrolled discharge. Use site-approved spill procedures and suitable protective equipment.

7. Handling and storage

Clean dust, loose rust and old coating before application. Brush, roller or spray; site conditions must be checked.

Review local ventilation and handling measures against actual formulation.

8. Exposure controls / PPE

Workplace exposure limits and required PPE: product-specific evaluation required.

9. Physical and chemical properties

pH, flash point, boiling point, density, viscosity, VOC, flammability: NOT VERIFIED.

10. Stability and reactivity

To be determined from actual ingredients and expected storage conditions.

11. Toxicological information

Not available from referenced public marketing pages.

12. Ecological information

Not available from referenced public marketing pages.

13. Disposal considerations

Handle under applicable local waste regulations based on determined classification.

14. Transport information

UN number, proper shipping name, IMDG/IATA/ADR classification: NOT DETERMINED. Do not use this demo for shipping.

15. Regulatory information

Country-specific chemical rules and required labels must be assessed separately.

16. Other information

Public product reference: https://www.sisdin88.com/pro/detail-1.html

This is a 16-section SDS layout demonstration only, not a legally valid safety data sheet.

Source-derived descriptive information is based on sisdin88.com product pages. Missing test values, regulatory classifications and laboratory results are intentionally not fabricated. Replace this example with a reviewed document before external use.