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Safety Data Sheet (SDS / MSDS)

Product: Allura Red AC (E129 / FD&C Red 40) Powder

Catalog Number: ASD-626

Prepared according to GHS format (16 Sections).

Issue Date: 24 February 2026

SECTION 1: Identification

Product Name	Allura Red AC (E129 / FD&C Red 40)
CAS Number	25956-17-6
Recommended Use	Food colourant for industrial food manufacturing
Restrictions	Use according to food regulations only

SECTION 2: Hazard Identification

Not classified as hazardous under GHS for normal industrial handling.

Signal Word: None

Hazard Statements: Not applicable under GHS.

Precautionary Statements: Avoid inhalation of dust. Use appropriate PPE.

SECTION 3: Composition / Information on Ingredients

Substance	Allura Red AC
CAS No.	25956-17-6
Purity	Food Grade

SECTION 4: First Aid Measures

Inhalation: Move to fresh air.

Skin Contact: Wash with water and soap.

Eye Contact: Rinse with water for several minutes.

Ingestion: Rinse mouth. Seek medical advice if symptoms occur.

SECTION 5: Fire-Fighting Measures

Not flammable. Use extinguishing media appropriate to surrounding fire.

SECTION 6: Accidental Release Measures

Avoid dust formation. Sweep carefully and collect for disposal. Prevent release to environment in large quantities.

SECTION 7: Handling and Storage

Handle in accordance with good industrial hygiene practices.

Store in tightly closed container in cool, dry place.

SECTION 8: Exposure Controls / Personal Protection

Eye Protection	Safety glasses
Skin Protection	Protective gloves
Respiratory Protection	Dust mask if airborne dust is generated
Engineering Controls	General ventilation

SECTION 9: Physical and Chemical Properties

Appearance	Red powder
Odour	Odourless
Solubility	Soluble in water
pH (1% solution)	4.0 – 6.0
Flammability	Not flammable

SECTION 10: Stability and Reactivity

Stable under normal food-processing conditions.

Avoid strong oxidising agents.

SECTION 11: Toxicological Information

Low toxicity when used in accordance with food regulations.

SECTION 12: Ecological Information

Avoid large releases to environment. Water-soluble dye.

SECTION 13: Disposal Considerations

Dispose in accordance with local regulations.

SECTION 14: Transport Information

Not classified as dangerous goods for transport.

SECTION 15: Regulatory Information

Complies with E129 (EU) and FD&C Red 40 (USA) food colour standards.

SECTION 16: Other Information

Information is believed to be accurate and intended for professional food manufacturing guidance.