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Safety Data Sheet (SDS / MSDS)

Product: Citric Acid Anhydrous (BP, USP, FCC, E330)

Prepared according to GHS, EU CLP (Reg. 1272/2008) and Australian WHS.

Issue Date: 25 February 2026

SECTION 1: Identification

Product Name	Citric Acid Anhydrous
atalogue Number	ASC-8005
CAS Number	77-92-9
HS Code	2918.14.00
Recommended Use	Food, pharmaceutical, cosmetic, industrial use

SECTION 2: Hazard Identification

Classification (GHS): Eye Irritation Category 2

Signal Word: Warning

Hazard Statement: H319 Causes serious eye irritation.

Precautionary Statements:

P264 Wash thoroughly after handling.

P280 Wear eye protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

SECTION 3: Composition / Information on Ingredients

Substance	Citric Acid Anhydrous
CAS No.	77-92-9
Concentration	≥ 99.5 %

SECTION 4: First Aid Measures

Inhalation: Move to fresh air.

Skin Contact: Wash with water.

Eye Contact: Rinse cautiously with water for several minutes.

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

SECTION 5: Fire-Fighting Measures

Not flammable.

Decomposition may produce carbon oxides.

SECTION 6: Accidental Release Measures

Avoid dust formation.

Collect mechanically and dispose according to regulations.

SECTION 7: Handling and Storage

Handle with appropriate PPE.

Store in cool, dry, well-ventilated area.

SECTION 8: Exposure Controls / Personal Protection

Eye Protection	Safety goggles
Skin Protection	Gloves
Respiratory Protection	Dust mask if airborne dust present
Engineering Controls	General ventilation

SECTION 9: Physical and Chemical Properties

Appearance	White crystalline powder
Odour	Odourless
pH (5% solution)	Approx. 1.8 - 2.2
Flammability	Not flammable

SECTION 10: Stability and Reactivity

Stable under recommended conditions.

Avoid strong oxidising agents.

SECTION 11: Toxicological Information

May cause eye irritation.

Low acute toxicity.

SECTION 12: Ecological Information

Readily biodegradable.

Low environmental hazard at normal use levels.

SECTION 13: Disposal Considerations

Dispose according to local regulations.

SECTION 14: Transport Information

Not classified as Dangerous Goods under ADR, IMDG, IATA or ADG Code.

UN Number: Not applicable.

SECTION 15: Regulatory Information

Complies with BP, USP, FCC specifications.

Permitted food additive E330.

SECTION 16: Other Information

Information believed accurate at time of issue.

Final regulatory compliance is the responsibility of the user.