

DSC TRADING CO., LTD.

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MATERIAL SAFETY DATA SHEET (MSDS)

Section 1: Identification

Product Name: Citric Acid Monohydrate

CAS No.: 5949-29-1

Company: DSC Trading Co., Ltd.

Section 2: Hazard Identification

GHS Classification: Eye Irritation (Category 2A).

Signal Word: Warning.

Hazard Statement: H319: Causes serious eye irritation.

Section 3: Composition

Citric Acid Monohydrate ($\geq 99.5\%$)

Section 4: First Aid Measures

Eyes: Flush with water for 15 min. **Skin:** Wash with soap and water. **Inhalation:** Move to fresh air.

Section 5: Firefighting Measures

Use water spray, CO₂, or dry chemical. High concentrations of dust may be explosive.

Section 6: Accidental Release Measures

Pick up and arrange disposal without creating dust. Keep in suitable, closed containers.

Section 7: Handling and Storage

Keep container tightly closed in a dry and well-ventilated place. Incompatible with strong oxidizing agents.

DSC Trading Co., Ltd. - Safety Data Sheet

Section 8: Exposure Controls

Wear safety glasses and gloves. Ensure adequate ventilation.

Section 9: Physical Properties

Form: Crystalline. **Color:** White. **pH:** 1.8 (5% solution). **Melting Point:** 135-152°C.

Section 10: Stability

Stable under recommended storage conditions.