

Product Name: FSS Citric Acid**Code Number:** FSS00044**SECTION I – MATERIAL AND MANUFACTURING IDENTIFICATION**

Chemical Family: Citric Acid

SECTION II – HAZARDS IDENTIFICATION

Main Hazards: None

SECTION III – COMPOSITION / PRODUCT DESCRIPTION

Hazardous components: None

TWA: N/A

Hazard: None

HMIS Codes:	H	0
	F	0
	R	0

SECTION IV – FIRST AID MEASURES

Effects of Single Overexposure: None

EMERGENCY AND FIRST AID PROCEDURES

Skin Absorption:	Rinse with soap and water.
Eye Contact:	Rinse with water. Consult with a physician.
Inhalation:	Remove from exposure area. Consult with a physician.
Skin Contact:	Rinse with soap and water. Consult with a physician.
Swallowing:	Consult with a physician.

SECTION V – MEASURES IN CASE OF FIRE

Flash Point:	N/A
Extinguishing Media:	Water, dry chemicals, foam, carbon dioxide
Special Fire Fighting Procedures:	None known
Unusual Fire and Explosion Hazards:	None known

SECTION VI – MEASURES IN CASE OF ACCIDENTAL SPREADING

After Spillage or Leakage:

On Soil Pick up free liquid for recycling or disposal. Residual liquid can be absorbed on an inert material.

On Water Prevent entry into sewers and waterways.

Effect of Single Overexposure: None

EMERGENCY AND FIRST AID PROCEDURES

Skin Absorption: Rinse with soap and water.
Eye Contact: Rinse with water. Consult with a physician.
Inhalation: Remove from exposure area. Consult with a physician.
Skin Contact: Rinse with soap and water. Consult with a physician.
Swallowing: Consult with a physician.

SECTION VII – HANDLING AND STORAGE

Precautions to be taken in handling and storage:

Labeling: Keep out of the reach of children. For industrial use, only as directed.
Handling Conditions: Use Gloves to handle. Wash hands after use. Avoid storage near feed or food.
Storage Conditions: Keep container closed. Store in a cool, dry place.

SECTION VIII – CONTROL EXPOSURE – PERSONAL PROTECTION

Respiratory Protection: Dust mask or equivalent
Ventilation: Local exhaust
Protective Gloves: Rubber or neoprene
Other Protective Equipment: Protective clothing to avoid skin contact and eye protection

SECTION IX – PHYSICAL AND CHEMICAL DATA

Vapor Pressure: 20C N/A
Specific Gravity: 1.665 (Water =1)
Melting Point: 153°C (307.4°F)
Solubility in Water: Soluble in Water or Alcohol
Appearance and Odor: Granular white crystals; Characteristic odor

SECTION X – STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Avoid extreme heat
Incompatibility:	Avoid contact with strong oxidizers
Hazardous Decomposition:	None known
Hazardous Polymerization:	Will not occur

SECTION XI – INFORMATION ON TOXICITY

Ingestion:	Not determined
Dermal:	Not determined
Ocular:	Not determined
Inhalation:	Not determined

SECTION XII – INFORMATION ON ECOLOGICAL EFFECT

Biodegradation:	Not determined
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SECTION XIII – DISPOSAL CONSIDERATION

Recover if possible. In so doing, comply with local and national regulations currently in force.

SECTION XIV- INFORMATION ON TRANSPORT

Road (ADR) - Not dangerous for conveyance. Sea transport (IMO/IMDG) - Not dangerous for conveyance. Air transport (ICA/IATA) – Not dangerous for conveyance. Rail (RID) - Not dangerous for conveyance.

SECTION XV - REGULATORY INFORMATION

This product is not classified as dangerous according to 67/548/ECC or 99/45/EC as amended.

TSCA Status:	All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances
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This product contains the following non-hazardous components:
CAS Number

OSHA:

Contents of this MSDS comply with OSHA Hazard Communication Standard 29 CFR 1910.1200.



Material Safety Data Sheet (MSDS)

135 Joshua Court, Lincolnton, NC 28092 USA

Clean Air Act Section 112:

This product contains the following components present at or above the OSHA de minus level and listed as Hazardous Air Pollutants:

None

SECTION XV - REGULATORY INFORMATION

SARA Section 302 Extremely Hazardous Materials:

This product contains the following components listed as Extremely Hazardous Substances:

None

SERA Section 304 CERCLA Hazardous Substances:

None

SERA Section 312 Hazard Class:

Acute:	NO
Chronic:	NO
Fire:	NO
Pressure:	NO
Reactive:	NO

SERA Section 313 Toxic Chemicals:

None present or none present in regulated quantities.

STATE REGULATIONS:

This product contains the following non-hazardous components subject to disclosure under North Carolina Right-To-Know legislation:

CAS Number

SECTION XVI - OTHER INFORMATION

Prepared by: Formulator Sample Shop