



Material Safety Data Sheet

SECTION 1: IDENTIFICATION

1.1. Identification

Product Form	Slurry
Product Name	Citric Acid Slurry 50%
HS Code	291815000

1.2. Supplier

Geocon Products

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SECTION 2: Hazard(s) identification

Hazard statements: Causes eye irritation.

Precautionary statements: Wash hands thoroughly after handling
Wear protective gloves/ protective clothing/ eye protection/ face protection.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture:	Pure substance	
Substance name:	Citric Acid Anhydrous	Water
CAS-No.:	77-92-9	7732-18-5
Quantities	50%	50%
Appearance	Transparent to hazy slurry	

SECTION 4. FIRST AID MEASURES

General advice: Avoid inhalation, ingestion and contact with skin and eyes.

If inhaled: If breathed in, move person into fresh air.

If symptoms persist, call a physician.

If not breathing, give artificial respiration.

In case of skin contact: In case of contact, immediately flush skin with plenty of water.

Get medical attention if symptoms occur.

In case of eye contact: If easy to do, remove contact lens, if worn. Rinse immediately with for at least 15 minutes. If eye irritation persists, consult a specialist.

If swallowed: Drink plenty of water. If swallowed, DO NOT induce vomiting.



SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media: Water spray
Dry powder
Foam
Carbon dioxide (CO₂)

Specific extinguishing methods: Standard procedure for chemical fires.

Further information: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment:

Avoid dust formation.

Dust deposits should not be allowed to accumulate on surface. Avoid breathing dust.

Ensure adequate ventilation, especially in confined areas.

Wear personal protective equipment. Avoid contact with skin and eyes.

Environmental precautions:

No special environmental precautions required. Prevent further leakage or spillage if safe to do so.

SECTION 7. HANDLING AND STORAGE

Keep in an area equipped with acid resistant flooring.

Keep container tightly closed in a dry and well-ventilated place.

Minimize dust generation and accumulation.

Take measures to prevent the build up of electrostatic charge.

Incompatible with strong bases and oxidizing agents.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures:

Provide adequate ventilation.

Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment).

Respiratory protection:

In the case of dust or aerosol formation use respirator with an approved filter.

Use NIOSH approved respiratory protection.



Eye protection:

Safety glasses. Ensure that eyewash stations and safety showers are close to the workstation location.

Skin and body protection:

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.
Wash hands before breaks and immediately after handling the product.
Remove contaminated clothing and protective equipment before entering eating areas.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid or Slurry
Colour:	Transparent
Odour:	Odorless
pH:	3.7 at 100 g/l at 20 °C
Melting point/range:	ca.307 °F
Boiling point:	Not applicable
Flash point:	Not applicable
Evaporation rate:	Not applicable
Flammability:	does not ignite
Upper explosion limit:	No data available
Lower explosion limit:	No data available
Vapour pressure:	Not applicable
Relative density:	1.01

SECTION 10. STABILITY AND REACTIVITY

Reactivity: No decomposition if stored and applied as directed.
Chemical stability: Stable under normal conditions.
Hazardous reactions: No dangerous reaction known under conditions of normal use.
Conditions to avoid: Avoid dust formation.
Incompatible materials: Strong bases, Oxidizing agents

SECTION 11. TOXICOLOGICAL INFORMATION

Experience with human exposure

Product:

Inhalation:	Target Organs: Respiratory system Symptoms: No information available.
Skin contact:	Target Organs: Skin



Eye contact:	Symptoms: May cause skin irritation in susceptible persons. Target Organs: Eyes
Ingestion:	Symptoms: Redness, Itching Target Organs: Digestive organs Symptoms: No information available.

SECTION 12. ECOLOGICAL INFORMATION

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Waste from residues:

Where possible recycling is preferred to disposal or incineration. Can be landfilled or incinerated, when in compliance with local regulations.

Contaminated packaging:

Empty containers should be taken to an approved waste handling site for recycling or disposal. Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

International Regulations:

IATA-DGR:	Not regulated as a dangerous good.
IMDG-Code:	Not regulated as a dangerous good.
DOT:	Not regulated as a hazardous material

SECTION 15. REGULATORY INFORMATION

This product does not contain any chemicals known to cause cancer, birth defects, or any other reproductive harm. This material does not contain any chemical components with known CAS numbers that exceed the threshold.



SECTION 16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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