



CITRIC ACID
Material Safety Data Sheet

Product Name

Citric Acid (CITRIC ACID)

Supplier

Just a Soap
South East Lodge
Rede Road
Whepstead
Bury St Edmunds
IP29 4ST
01284 735043

Composition/Ingredients Information

Product name: CITRIC ACID

CAS number – 77-92-9

EINECS number: 201-069-1

Use/description of product: low hazard in normal conditions of handling and use.

Hazards Identification

Main hazards: irritating to eyes.

Other hazards: this product has a relatively low toxicity rating and no handling problems are likely to be encountered providing normal safe practices of hygiene are applied.

First Aid Measures

Skin contact: there may be mild irritation at the site of contact. Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected area with running water for 10 minutes or longer if substance is still on skin.

Eye contact: there may be irritation and redness. Bathe the eye with running water for 15 minutes. If eye irritation persists, consult a specialist.

Ingestion: low oral toxicity. Do not induce vomiting. If conscious, give 1 pint of water to drink immediately.

Inhalation: exposure may cause coughing or wheezing. Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. Consult a doctor.

Fire Fighting Measures

Extinguishing media: water spray, carbon dioxide, alcohol or polymer foam, dry chemical powder.

Exposure hazards: material is not flammable.

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Protection of fire fighters: wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Accidental Release Measures

Personal precautions: do not create dust.

Environmental precautions: do not discharge into drains or rivers.

Clean up procedure: transfer to a closable, labelled salvage container for disposal by an appropriate method.

Handling & Storage

Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air. Store in cool, well ventilated area.

Keep away from direct sunlight.

Exposure Controls/Personal Protection

Engineering measures: ensure there is sufficient ventilation of the area.

Respiratory protection: respiratory protective device with particle filter.

Hand protection: protective gloves.

Eye protection: safety goggles.

Skin protection: always wash thoroughly after handling chemicals.

Physical & Chemical Properties

State: crystals.

Colour: white.

Odour: odourless.

Solubility in water: soluble.

Melting point/range: 153°C.

Vapour pressure: n/a

Relative density: 1.542

pH : 2.2-2.5(5%)

Stability & Reactivity

Stability: stable under recommended storage conditions.

Conditions to avoid: direct sunlight, heat.

Materials to avoid: strong bases. Solutions are mildly corrosive to steel.

Toxicological Information

Effects of exposure: watering of the eyes.

Ecological Information

Mobility: soluble in water.

Persistence and degradability: biodegradable.

Other adverse effects: highly toxic for fish, not considered to be toxic for bacteria.

Disposal Considerations

Dispose of waste only in accordance with local or national regulations.

Waste disposal: neutralising agents – soda ash or sodium bicarbonate.

Transport Regulations

Not hazardous according to transport regulations.



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Regulatory Information. According to Directive 88/379/EEC

No significant hazard.

Risk phrases: R36,irritating to eyes.

Safety phrases: S26, in case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Q.C. Requirements

In line with general product specification. Always satisfy suitability for specific application.

This information relates only to the specific product designated and may not be valid for such product used in combination with any other materials or processes. Such information is, to the best of Just A Soap's knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.

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