



## SAFETY DATA SHEET

### Max Traditional Citric Acid

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name	Max Traditional Citric Acid
Product number	00304/01
Container size	450g
UFI	UFI: 426Q-X27G-P00P-9TEF

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Cleaning agent.
Uses advised against	Not to be used in any other way than instructed on product packaging.

##### 1.3. Details of the supplier of the safety data sheet

Supplier	Primo Manufacturing Ltd UK ADDRESS: Unit 46 Lady Lane Industrial Estate Hadleigh Suffolk IP7 6BQ Contact Number: +44 1473 828700 Contact Email: sales@primo.com
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EU ADDRESS:  
1 Drummartin Road  
Dundrum  
Dublin 14  
D14 C3YO  
Contact Number: +353 12960842  
Contact Email: sales@primo.com

Manufacturer	Primo Manufacturing Ltd Hadleigh Suffolk IP7 6BQ +44 01473 820999 sales@primo.mfg.co.uk
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##### 1.4. Emergency telephone number

National emergency telephone number	(01) 809 2166 - Poisons Information Centre of Ireland Office Hours: Daily 8am-10pm
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#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

Physical hazards	Not Classified
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## Max Traditional Citric Acid

**Health hazards** Eye Irrit. 2 - H319

**Environmental hazards** Not Classified

### 2.2. Label elements

#### Hazard pictograms



**Signal word** Warning

**Hazard statements** H319 Causes serious eye irritation.

**Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P103 Read label before use.  
 P264 Wash contaminated skin thoroughly after handling.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313 If eye irritation persists: Get medical advice/ attention.  
 Always store upright in a cool, dry, well-ventilated place.  
 P501 Dispose of contents/ container in accordance with national regulations.

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>Citric Acid Monohydrate</b>			<b>60-100%</b>
CAS number: 5949-29-1	EC number: 201-069-1	REACH registration number: 01-2119457026-42-XXXX	
<b>Classification</b>			
Eye Irrit. 2 - H319			

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

**Inhalation** Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if symptoms are severe or persist.

**Ingestion** Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention immediately.

**Skin contact** Take off immediately all contaminated clothing and wash it before reuse. Wash skin thoroughly with soap and water or use an approved skin cleanser. Get medical attention if irritation persists after washing.

**Eye contact** Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes and get medical attention.

##### 4.2. Most important symptoms and effects, both acute and delayed

##### 4.3. Indication of any immediate medical attention and special treatment needed

**Specific treatments** Treat symptomatically.

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

**Unsuitable extinguishing media** Do not use water, if avoidable.

#### 5.2. Special hazards arising from the substance or mixture

**Hazardous combustion products** None known.

#### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** For personal protection, see Section 8.

#### 6.2. Environmental precautions

**Environmental precautions** The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms. Avoid discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Do not touch or walk into spilled material. Stop leak if safe to do so. Avoid generation and spreading of dust. Avoid water contacting spilled material or leaking containers. If spillage becomes wet, dissolve into a large quantity of water in a suitable container. Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. When handling waste, the safety precautions applying to handling of the product should be considered. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer.

#### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Read label before use. Good personal hygiene procedures should be implemented. Handle all packages and containers carefully to minimise spills. Avoid generation and spreading of dust. Avoid contact with skin, eyes and clothing.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place.

#### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure controls/Personal protection

## Max Traditional Citric Acid

### 8.1. Control parameters

### 8.2. Exposure controls

#### Protective equipment



#### Eye/face protection

Wear tight-fitting, dust-resistant, chemical splash goggles if airborne dust is generated.

#### Hand protection

Wear protective gloves.

#### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

#### Hygiene measures

Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Wash promptly with soap and water if skin becomes contaminated. Take off contaminated clothing and wash it before reuse.

#### Respiratory protection

Wear a suitable dust mask.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance	Crystals.
Colour	Colourless.
Odour	No characteristic odour.
pH	pH (concentrated solution): <2
Melting point	150 - 155°C
Solubility(ies)	Soluble in water.

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** May react with the following materials: Strong oxidising agents. Strong acids.

### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** None known.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid exposure to high temperatures or direct sunlight.

### 10.5. Incompatible materials

**Materials to avoid** Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## SECTION 11: Toxicological information

## Max Traditional Citric Acid

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 5.4

Species Mouse

#### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 2,000.0

Species Rat

**Inhalation** Dust may irritate the respiratory system.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** May be slightly irritating to skin.

**Eye contact** This product is strongly irritating to the eyes.

### SECTION 12: Ecological information

**Ecotoxicity** The product is not expected to be hazardous to the environment.

#### 12.1. Toxicity

**Toxicity** The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

#### 12.2. Persistence and degradability

**Persistence and degradability** The product is expected to be biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product is not bioaccumulating.

#### 12.4. Mobility in soil

**Mobility** The product contains substances which are water-soluble and may spread in water systems.

#### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB  
assessment** This product does not contain any substances classified as PBT or vPvB.

#### 12.6. Other adverse effects

**Other adverse effects** Not known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** Never add water to the container, even when empty.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

## Max Traditional Citric Acid

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

**Emergency Action Code**            2R

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to**    Not applicable.

**Annex II of MARPOL 73/78**

**and the IBC Code**

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### **National regulations**

Control of Substances Hazardous to Health Regulations 2002 (as amended).

Dangerous Substances and Explosive Atmospheres Regulations 2002.

EH40/2005 Workplace exposure limits.

Health and Safety at Work etc. Act 1974 (as amended).

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment

Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

## Max Traditional Citric Acid

### EU legislation

Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).

Commission Regulation (EU) No 453/2010 of 20 May 2010.

Dangerous Preparations Directive 1999/45/EC.

Dangerous Substances Directive 67/548/EEC.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Commission Regulation (EU) No 2015/830 of 28 May 2015.

### Guidance

Workplace Exposure Limits EH40.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Revision date</b>	23/12/2020
<b>Revision</b>	2.0
<b>Supersedes date</b>	11/07/2019
<b>SDS number</b>	4548
<b>Hazard statements in full</b>	H319 Causes serious eye irritation.