

1. Identification of the product and the company

- 1.1 Commercial name of the product: **FOMA CITRO**
1.2 Identification of the company: FOMA Bohemia Ltd
J.Krušinky
501 04 Hradec Králové (ČZ)
Telephone: 495 733 111
Telefax: 495 733 384
Company ID: 62024078
Emergency telephone number: Toxicological information centre
Na bojišti 1, 128 08 Prague
Telephone: 224 919 293

2. Composition

The product (small and great part) contains these substances:

Chemical name	Classification R-phrases	S-phrases	Content in %	CAS-No.	ES No. (EINECS)
Citric acid	Xn R: 37/38-41	S: 2-25-26-39-46	40-50	5949-29-1	201-069-1

3. Hazards identification

The most important effects to human health when using:

- irritating to respiratory system and skin
- risk of serious damage to eyes

4. First aid measures

General measures:

- 4.1 Inhalation: In case of inhalation, move the involved person to fresh air.
4.2 Skin contact: Take off the contaminated clothing, wash off thoroughly the involved spots with plenty of water.
4.3 Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes.
4.4 Ingestion: If conscious, drink plenty of water. Not dangerous.

5. Fire-fighting measures

Suitable extinguishers: water – dry chemicals – CO₂
Special risk: The product in itself is not flammable.

6. Accidental release measures

- 6.1 Personal precautions: Avoid skin and eye contact. Use personal protective equipment (eye and skin protection)
6.2 Environmental precautions: Special precautions are not necessary.
6.3 Recommended methods for clearing up and disposal: Wash off with plenty of water.

24 hour transportation emergency telephone number: Chemtrec 800-424-9300

7. Handling and storage

- 7.1 Handling advice: Use proper means not to damage packaging. Avoid close contact with this chemical.
Make the operation solution according to instruction.
- 7.2 Storage: Store in dry, cool, well ventilated room in original packaging, away from food.
- 7.3 Further information: Packing material: PE bottle in paper box

8. Exposure control and personal protection

- 8.1 Technical measures:
8.2 Control parameters:
8.3 Personal protective equipment:
Respiratory system protection: not required
Eye protection: safe glass or protective glasses
Hand protection: not required
Skin protection: not required
- 8.4 Further information: Keep away from food and drink. When using, do not smoke. Avoid close contact with skin. Wash hands before break and at the end of workshift.

9. Physical and chemical properties

Form:	liquid
Colour:	colourless
Odour:	not particular
pH value (at 20 °C):	< 1,8
Boiling point (°C):	> 100
Melting point (°C):	< 0 °C
Ignition point (°C):	-
Flammability:	non-flammable
Self-ignition:	-
Explosion limits – upper limit: (Vol. %):	no
lower limit: (Vol. %):	no
Oxidation properties:	no
Vapour tension:	less than 20 mbar
Density (at 20 °C):	1,19-1,21 g/cm ³
Water solubility:	unlimited water solubility

10. Stability and reactivity

- Stability conditions: the product is stable under common conditions
Substances and materials to avoid: -
Hazardous products of decomposition: under common conditions no

11. Toxicological information

Citric acid cryst.: non-toxic. It is used as safe food additive (E 330).

12. Ecological information

Citric acid cryst.: 100 % removable in biological way

13. Disposal information

Citric acid cryst.: food chemical, no requirement on special disposal of the concentrate remains
Container without chemicals (rinsed) can be recycled.

14. Transport information

The product is subject no regulations concerning transport.

15. Regulatory information

Classification:

Symbol of danger:

R phrase:

S phrase:

Xi irritant

37/38 – irritating to respiratory system and skin

41 – risk of serious damage to eyes

2 – keep out of reach of children

26 - in case of contact with eyes, rinse immediately with plenty of water and seek medical advice

39 – wear eye/face protection

46 – if swallowed, seek medical advice immediately and show the container or label

16. Further information

Use: Liquid concentrate of developing process stop bath.

Packing: 250 ml in packing 36 x 250 ml