

# Oxalic Acid (99.6%)



**Oxalic Acid (99.6%) is a colourless crystalline solid that forms a colourless solution in water and is used for a variety of cleaning applications.**

At high doses Oxalic acid is very dangerous, but at moderate doses it is safe for various useful functions. Available in packaging of 25kg.

#### Applications:

Suitable for industrial cleaning applications, such as the removal of stains and rust from metal, equipment, clothing, ship hulls, pipelines, and oil tanks. Can also be used for wood bleaching.

#### Product Features:

- High purity of 99.6%
- Effective cleaning agent
- Easy to dissolve in water
- Sustainable and eco-friendly alternative to harsh chemicals

#### Availability:

IMPA	Product Description	Unit
550942	Oxalic Acid, 25kg	Bag

#### Technical Specifications:

Synonyms	Oxalic acid dihydrate
Molecular Formula	C <sub>2</sub> H <sub>2</sub> O <sub>4</sub> ·2H <sub>2</sub> O
Molecular Weight	126.04
CAS	6153-56-6
Appearance	White crystalline powder
Odor	Odorless
pH	1.3(0.1M)
Vapor Pressure (mm Hg)	<0.001@20°C(68°C)
Vapor Density	4.4
Boiling Point	149-160°C(300-320°C) sublimes
Freezing/Melting Point	104°C sublimes
NFPA Rating (estimated)	Health: 3; Flammability: 1; Reactivity: 0
Solubility	ca.1g/7ml of water
Specific Gravity/Density	1.65@18.5°C/4°C
NFPA Rating (estimated)	Health: 3; Flammability: 1; Reactivity: 0

#### Safety Handling Consideration:

Always wear suitable protective clothing, gloves, and eye/face protection. Use in a well-ventilated area, avoid inhaling dust. Store in a cool, dry, well-ventilated place, keep container tightly closed. Maintain high standards of personal hygiene, washing hands after coming in contact with product. Avoid eye and skin contact. Keep out of reach of children.

See product **Material Safety Data Sheet** for complete information.

#### Disclaimer

Accuracy of all technical data and information are provided to the best knowledge of the manufacturer. Properties, specifications and application parameters are subject to change without notice. The manufacturer does not undertake any liability of any kind whatsoever.

## We're Here To Help

Have questions about the services we offer, or enquiries about our product range?

Aste Global Pte. Ltd.  
Singapore Head Office  
tel. +65 6862 1212  
fax +65 6897 9959  
info@aste.com.sg

Aste Trading (Europe) B.V.  
Rotterdam Office  
tel. +31 (0)10-7470077  
fax +31 (0)10-2687006  
info@aste-trading.com

Aste (Shanghai) Co. Ltd.  
Shanghai Office  
tel. +86 021-50183908  
fax +86 021-50183909  
shanghai@aste-sh.com

Visit  
aste.com.sg

