EXIM WORLD LTD

PRODUCT INFORMATION SHEET

Phosphoric Acid 75%

Orthophosphoric acid, aqueous solution

01 Product identity

CAS number 7664-38-2

EC number 231-633-2

Molecular formula H3PO4 (acid component)

02 General physical and chemical characteristics

Appearance Colourless, viscous liquid

Reference boiling point 135°C (75% solution)

Water solubility Miscible

75% denotes the nominal acid concentration by mass in water. CAS, EC and formula identify the acid component. Reference boiling point applies to the 75% solution; final assay requires supplier confirmation.

03 Typical industrial applications

Raw material for phosphate salts used in water treatment and metal-finishing applications. Application suitability depends on the confirmed grade and process requirements.

04 Packaging and documentation

Packaging and delivery format are confirmed individually at quotation stage. Request the supplier-specific SDS and technical specification before ordering; request a batch-specific Certificate of Analysis where required.

Contact: sales@eximpworld.co.uk

General product information only. This document does not constitute a supplier-specific technical specification, Safety Data Sheet or Certificate of Analysis. Final specifications are subject to supplier confirmation.

Reference sources (reviewed 2026-10-31). Manufacturer literature is used for general reference only and does not identify our supplier or certify a supplied product.

Innophos - SDS, sections 1 and 9 (75% solution)

ILO / WHO - ICSC 1008 (acid formula)

Innophos - Phosphoric acid (technical)