Product Specification Hypophosphorous Acid

CAS No. : 6303-21-5 EINECS 228-601-5

Chemical name :	Hypophosphorous acid (MW 66,00 g/mol)
General informations:	Hypophosphorous acid is an 50 % aqueous solution, also referred to as hypophosphoric acid or phosphinic acid.
Application :	Hypophosphorous acid 50% is a chemical reducing agent and serves as an intermediate for chemical synthesis. It is used in electroplating and electroplating baths as well as a reducing agent, bleaching agent, and in some cases as a catalyst.
Appearance :	clear liquid
Assay :	min. 49 %
Other :	Phosphorous acid (H_3PO_3) max 0,6 %
Density @ 25 °C :	1,20 …1,26 g/ml
pH @ 20 °C :	ca. 1
Packing :	Drums, IBC
ADR :	Kl 8 II, (E)
UN-No. :	3264
WGK :	1
Hazard Statements :	Hypophosphorous acid 50 % is classified as hazardous substance and is labeled accordingly
Label :	GHS05

