

MATERIAL SAFETY DATA SHEET

pH Standard 4.00

Statement of Hazardous Nature: Not classified as hazardous according to criteria of Worksafe Australia.

MANUFACTURER:

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Section 1 Name and Hazard Summary

Material Name:
pH Standard 4.00

Non-Hazardous Good

Section 2. Hazardous Ingredients

Ingredient	CAS No.	%Proportion	TLV
Water	7732-18-2	to 100	N/A
Potassium Hydrogen Phthalate	877-24-7	<5%	N/A

Ingredients not precisely identified are proprietary and non-hazardous. All chemical ingredients appear on the EPA TSCA Inventory. Values are not product specification.

Section 3. Physical Data

Boiling Point:	100°C
Vapour pressure:	No data
Solubility in water:	Completely soluble
pH:	4.00
Specific gravity:	1.00
Appearance:	Clear, Colourless liquid
Odour:	No odour
NFPA rating (0.4):	Health = 1 Fire = 0 Reactivity = 0

Section 4 Fire and Explosion Hazard Data

Flash point:	No data
Autoignition point:	No data
Flammability limits:	No data
Extinguishing media:	No data
Special fire fighting protective equipment:	No data
Usual fire or explosion hazards:	No data

Section 5 Reactivity Data

Stability:	Stable under normal storage conditions
Incompatibility (materials to avoid):	Acid compounds may produce heat
Hazardous decomposition products:	None
Hazardous polymerisation:	Will not occur

Section 6 Health Hazard Assessment

GENERAL: The product is manufactured from mineral salts. It is slightly acidic and non-toxic.
INGESTION: No Effect if ingested in small amounts. Irritation of the mouth and stomach can develop following ingestion of larger amounts. If poisoning occurs, contact Poisons Information Centre, Australia wide, (13 11 26).
EYE CONTACT: No hazard unless individuals has a history of dermal allergic reaction.
SKIN ABSORPTION: Toxic concentrations will not be absorbed through skin.