



prayphos
PRAYPHOS™ DSP TG

DESCRIPTION

General Description Disodium phosphate anhydrous technical grade Hygroscopic white powder. Risk of caking.		Date effective – edition November, 2014-01
Grade Technical grade	Formula Na ₂ HPO ₄	Molecular weight 142
EINECS 231-448-7	CAS number 7558-79-4	

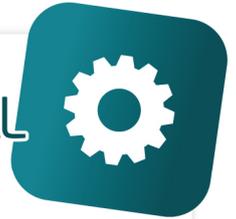
PRODUCT CHARACTERISTICS

Chemical properties	Unit	Typical analysis	Specifications	Methods
Total P ₂ O ₅ (anhydrous)	%	50.2	49.0 – 51.0	ROC 471 ME 029
pH solution 1%		9.0	8.4 – 9.3	ROC 471 ME 019
Loss on desiccation @ 120 °C	%	< 5.00	5.00 Max.	ROC 471 ME 020
Physical properties				
Bulk density	g/cm ³ lbs/ft ³	0.83 52	0.70 – 1.10 44 - 69	ROC 471 ME 001 Calculation
Granulometry				
Cumulated retain on :				
800 µm	%	1	2 Max.	ROC 471 ME 002
Whiteness (L)		98.7	95.0 Min.	ROC 471 ME 005



PRODUCT SPECIFICATION DATA SHEET

INDUSTRIAL



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STORAGE & SHELF LIFE

Store in a cool and dry place. Keep in the packaging of origin, shrink-wrapped.
Best before: 3 years after production date.

KEY PROPERTIES

pH buffering

APPLICATIONS

- Metal treatment
- Detergency
- Buffering agent
- Water treatment

Plant location	Les Roches – France
Packaging types	Multiwall paper bags of 25 kg net
Handling precautions	See MSDS

CERTIFICATIONS

ISO 9001 (Quality) – OHSAS 18001 (Security) – ISO 14001 (Environment) – Kosher Pareve Passover – Halal – Responsible Care

REGULATIONS & STATEMENTS

GMO free – Allergen free – BSE/TSE free – Mineral origin

MISCELLANEOUS

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Kosher Passover
Pareve

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www.prayon.com