

Mineral Fact Sheet

Sodium selenate	
Formula:	Na ₂ SeO ₄
CAS No.:	13410-01-0
EC No.:	236-501-8
Feed Additive Register:	E 8
Manufacturing Process:	
Sodium selenite solution is oxidized to sodium selenate solution. The product is dried and milled.	
Characteristics:	
Na ₂ SeO ₄	96 % min.
Selenium	41 % min.
Appearance	white crystalline powder
Apparent density	1.5 to 2.0 kg/l
pH (10g/l)	9 - 10
Solubility	780 g/l (20°C) hygroscopic
Handling, storage, toxicity:	
Toxic. Dangerous for the environment. Do not drink, eat or smoke when handling.	
Avoid all dispersion of dust, avoid contact with eye and skin. Use protection dresses, gloves, glasses and masks.	
Store in dry place in closed containers. Follow instructions in safety data sheet.	
Specific information:	
Inclusion in compound feed via premixtures only.	
Dangerous good, ADR transport, UN 2630, PG I	
Feed operators using Se compounds need to be approved according Reg. 183/2005.	
Conditions for use are laid down in Reg. 70/524/EEC.	