Product Specification

Sodium Thiocyanate 50%-C

Chemical Name: Sodium thiocyanate
Molecular Formula: NaSCN
Molecular Mass: 81.1 g/mol
CAS-No.: 540-72-7
EC-No.: 208-754-4

Properties
Mixibility with water: any desired ratio

Specification
Appearance: Yellow liquid
Content: 49 – 51 %
pH (as is): 6.0 – 11.0
Density (20/4°C): 1.25 – 1.35 g/ml

Analytical methods are available on request.

Major Applications
In construction industry as a concrete hardening accelerator.

Storage
Store in a cool and dry place and avoid any contact to a strong acid.
Use resistant equipment like polymer materials and high-grade alloys. Iron corrosion can result in red coloration of product when exposed to UV-light. Although the product is stable when stored under ambient conditions without exposure to other chemicals, it is advised to re-analyze before use after 3 years of storage.

Packing and Transport
Sodium thiocyanate 50% is delivered in: Road tankers
1000 l Containers
Hazard Identification No.: none
UN-No.: none

Safety advice
For transport, handling and first aid instructions we refer to our Material Safety Data Sheet (MSDS).