

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

Miscibility with water:	any desired ratio
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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).

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