Product Specification

Sodium Thiocyanate 55%-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

Specification
Appearance: Yellow liquid
Content: 54 – 56 %
pH (as is): 6.0 – 11.0
Density (20/4°C): 1.30 – 1.38 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 55% 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).

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Nouryon, however, makes no warranty as to accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nouryon does not accept any liability whatsoever arising out of the use of or reliance on this information, or out of the use or the performance of the product. Nothing contained herein shall be construed as granting or extending any license under any patent. Customer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued information on the subject matter covered. The customer may forward, distribute, and/or photocopy this document only if unaltered and complete, including all of its headers and footers, and should refrain from any unauthorized use. Do not copy this document to a website.