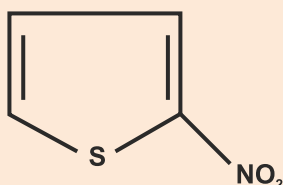


Sarex Overseas (A division of Saraf Chemicals Pvt. Ltd.)

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2-NITROTHIOPHENE

1. STRUCTURE



2. PRODUCT NAME & DETAILS

2-Nitrothiophene

Product Code	: 000426
CAS No.	: 609-40-5
HS Code	: 2930.90.99
Molecular formula	: C ₄ H ₃ NO ₂ S
Molecular weight	: 129.140

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
2-Nitrothiophene	2-nitrothiophene	609-40-5	210-190-9
European Inventory of Existing Commercial Chemical Substances (EINECS)			Listed
EC Inventory			Listed
United States Toxic Substances Control Act (TSCA) Inventory			Listed
China Catalog of Hazardous chemicals 2015			Not Listed
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)			Listed
Korea Existing Chemicals List (KECL)			Not Listed
Canadian Domestic Substance List (DSL)			Not Listed
Canadian Non-Domestic Substance List (NDSL)			Listed
Japanese Existing and New Chemical Substances Inventory (ENCS)			Not Listed

4. SPECIFICATION

Physical Appearance	: Light Yellow to Brown Crystalline Powder
Melting Point	: 38 - 45°C
Moisture Content (KF) By Karl Fisher	: NMT 0.5%
Solubility 2.5% In Methanol	: Clear Solution
Purity By HPLC	: NLT 85.0%
Assay (GLC)	: NLT 98%

Disclaimer

Typical properties should not be considered as specification.
Product covered by valid patents are not offered or supplied for commercial use. The Patent position should be verified by the customer.
Products will not be supplied to countries where they could be in conflict with existing patents.
Products currently covered by valid US patents are offered for R&D use in accordance with 35 USC 271 (e) (I)
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2-NITROTHIOPHENE

5. APPLICATION : 2-Nitrothiophene is a useful compound in the synthesis of thiophene containing compounds.

6. HAZARD CLASSIFICATION : Non-Hazardous Substance.



Irritant

7. ANNUAL CAPACITY : 6 MT.

8. STORAGE CONDITION : Store in closed container at ambient temperature. Avoid direct sunlight.

9. PACKING DEATILS : Outer Packing : 50 kg HDPE Open Mouth Drum
Net Wt of Material : 35 kg
Inner Packing : 2 plastic liner with strip seal individually on each liner

10. SHELF LIFE : 1 year.

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