Sarex Overseas (A division of Sarex Organics Pvt. Ltd.)
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n-HEPTYLAMINE

1. STRUCTURE

$CH_3(CH_2)_5CH_2NH_2$

2. PRODUCT NAME & DETAILS

n-Heptylamine

Product Code	**: 005481**
CAS No.	**: 111-68-2**
HS Code	**: 2921.11.90**
Molecular formula	**: $C_7H_{17}N$**
Molecular weight	**: 115.21**

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
n-Heptylamine	Heptylamine	111-68-2	203-895-8

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	Listed
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)	Listed
Korea Existing Chemicals List (KECL)	Listed
Canadian Domestic Substance List (DSL)	Listed
Canadian Non-Domestic Substance List (NDSL)	Not Listed
Japanese Existing and New Chemical Substances Inventory (ENCS)	Listed

4. SPECIFICATION

Physical Appearance	**: Clear Colourless Liquid**
Refractive Index	**: 1.4218 - 1.4268**
Boiling Point	**: 154-156 °C**
Moisture Content (KF)	**: NMT 1%**
Assay (GLC)	**: NLT 99%**
Assay (by Titration Non Aqueous)	**: NLT 99%**

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)
Above information is given in good faith and without warrenty.

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5. APPLICATION

- Used as general industrial fine chemical.
- Used as building block in organic synthesis.
- Used in fragrance and flavor industries.
- It is intermediate in Ibutilide tranquilizer.
- Heptylamine has been used as an internal standard in the determination of biogenic monoamines and biogenic diamines by the fluorescence-HPLC method. It has also been used to study the effect of hydration on the gaseous structure of protonated heptylamine by infrared photodissociation (IRPD) spectroscopy and computational chemistry.

6. HAZARD CLASSIFICATION : Hazardous substance. **(UN No. 2734)**

Flammable **Corrosive**

7. ANNUAL CAPACITY : 10 MT.

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

9. PACKING DETAILS : 180 kg in GI drum.

10. SHELF LIFE : 1 year.

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