Sarex Overseas (A division of Sarex Organics Pvt. Ltd.)
Corporate Office: 501-502, Waterford, C Wing, Juhu Lane, Andheri (W), Mumbai - 400 058, India.
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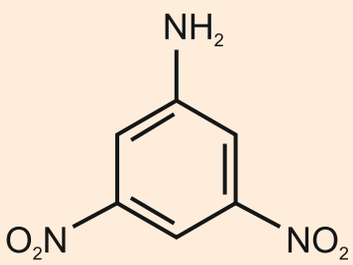
STELLAR-2055

1. STRUCTURE



2. PRODUCT NAME & DETAILS

3,5-Dinitroaniline (Stellar-2055)

Product Code	**: 001554**
CAS No.	**: 618-87-1**
HS Code	**: 2921.41.90**
Molecular formula	**: $C_6H_5N_3O_4$**
Molecular weight	**: 183.100**

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
3,5-Dinitroaniline	3,5-dinitroaniline	618-87-1	210-567-8

European Inventory of Existing Commercial Chemical Substances (EINECS)	Listed
EC Inventory	Listed
United States Toxic Substances Control Act (TSCA) Inventory	Not Listed
China Catalog of Hazardous chemicals 2015	Listed
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)	Not Listed
Korea Existing Chemicals List (KECL)	Listed
Canadian Domestic Substance List (DSL)	Not Listed
Canadian Non-Domestic Substance List (NDSL)	Not Listed
Japanese Existing and New Chemical Substances Inventory (ENCS)	Not Listed

4. SPECIFICATION

Physical Appearance	**: Yellow to Light Brown Powder**
Melting Point	**: 160-162°C**
Moisture Content (KF)	**: NMT 0.5%**
T.L.C. Pet Ether + Ethyl Acetate 1:1	**: Single Spot**
Assay (HPLC)	**: NLT 98.0%**

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 : It is used to make Liquid crystal aligning agent and liquid crystal display element, surface protective film for semiconductor and electronic industry application.

It is used as fine chemical raw material for industrial application.

6. HAZARD CLASSIFICATION : Hazardous Substance **(UN No. 1596).**

Acute Toxic **Health Hazard**

7. ANNUAL CAPACITY : 36 MT.

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

9. PACKING DEATILS : Outer Packing : HDPE open mouth drums with lid and closer ring
UN Approved from Indian institute of Packaging
Height : 940mm
Diameter : 590 mm
Volume : 210 Ltr
Tare weight of drum 9.2 kgs

: Inner Packing : 2 nos Plastic liner
Pallet : ISPM15 Wooden Pallet with heat treatment
4 Nos drums on each pallate
Nylon Strapping
Stretch Wrapping with wrapping film

10. SHELF LIFE : 3 years.

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