3,5-DINITROANILINE

1. STRUCTURE

2. PRODUCT NAME & DETAILS

3,5-Dinitroaniline

Product Code : 001554
CAS No. : 618-87-1
HS Code : 2921.41.90
Molecular formula : C₆H₄N₂O₄
Molecular weight : 183.100

3. SPECIFICATION

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

4. APPLICATION

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

5. HAZARD CLASSIFICATION : Hazardous Substance (UN No. 1596).

Acute Toxic Health Hazard

6. ANNUAL CAPACITY : 3 MT Per Month

7. STORAGE CONDITION : Store in closed container at ambient temperature. Avoid direct sunlight.
3,5-DINITROANILINE

8. PACKING DETAILS

- Outer Packing: HDPE open mouth drums with lid and closer ring
  - 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 pallet
- Nylon Strapping
- Stretch Wrapping with wrapping film

9. SHELF LIFE

- 3 years.