MATERIAL SAFETY DATA SHEET（MSDS）

Voltage Stabilizer

1 Supplier company name: Plexchem Technologies

2 - COMPOSITION - INFORMATION ON INGREDIENTS

2.1 Chemical name : N-phenyl-aniline

2.1 Main components: N-phenyl-aniline min 99.6%

2.2 Impurities 0.4%

3. HAZARDS IDENTIFICATION

Main hazards - Symptoms: headache、nausea

4. FIRST AID MEASURES

4.1 General instructions: take off affected clothing, completely wash down

4.2 Inhalation: break away from location to open air

4.3 Ingestion: induce vomiting, drinking a great deal of water

4.4 Eye contact: wash with fresh water

4.5 Skin contact: completely wash with soap

5 - FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media: CO_2, foam, powder, sand

5.2 Unsuitable extinguishing media: Water

6. ACCIDENTAL RELEASE MEASURES

Personal protection: cover exposed skin area with rubber glove

7. HANDLING AND STORAGE

7.1 Handling: handle with care

7.2 Storage: store in cool and ventilative area

7.3 Suitable packaging: plastic and weave bags , metal pail

8. EXPOSURE CONTROL

8.1 General measures : avoid sunlight irradiation

8.2.1 Respiratory protection: put on respirator when handling

8.2.2 Hand protection: wear rubber glove

8.2.3 Eye protection: wear eye protection

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. appearance: solid

9.2 odour: neutral

9.3 ph value: neutral

9.4 bolling point: 302℃

9.5 melting point: 52.85℃

9.6 flash point: 153℃

9.7 inflammability (solid, gas):ignitable

9.8 auto-inflammability: upon 630℃ self-ignite

9.9 explosive properties: inexplosive

9.10 combustive properties: combustion
9.11 vapour pressure
9.12 relative density: 1.159（Solid State）
9.13 solubility - hydrosolubility: little soluble in water
-liposolubility: soluble in alcohol,ether,benzene
9.14 other information:
10 . STABILITY / REACTIVITY
10.1 Conditions to avoid
10.2 Materials to avoid
10.3 Hazardous d,composition products
10.4 Important comments
11. TOXICOLOGIC INFORMATION
oral rat LD50 : 2000MG/KG ; INVESTIGATED AS A MUTAGEN AND REPRODUCTIVE EFFECTOR

12. ECOLOGICAL INFORMATION
ENVIRONMENTAL FATE :
THEORETICAL OXYGEN DEMAND(THOD) IS 2.39.
ENVIRONMENTAL TOXICITY : NO INFORMATION FOUND
13. DISPOSAL
13.1 Disposal in suitable disposal sites
13.2 Packaging destruction
14. TRANSPORT :
I.M.D.G. CODE : 9 UN CODE : 3077
PACKAGE : PAPER AND PLASTIC COMPOSITE SACK