



Product Specification

IMDG Code: 6.1/II

: 1661

: 6.1

UN No.

IATA

cdhfinechemical.com

 NH_2

4-NITRO ANILINE AR FOR DETERMINATION OF PHENOL

PRODUCT CODE 594865

SYNONYMS (p-Nitroaniline AR)

C.I. NO. --

CASR NO. (100-01-6)

ATOMIC OR MOLECULAR FORMULA $C_6H_6N_2O_2$ ATOMIC OR MOLECULAR WEIGHT 138.12

PROPERTIES Soluble in benzene, methanol, Forms water

soluble salts with mineral acids.

PARAMETER LIMIT

Description Yellow crystals/crystalline powder,with or without golden/light brown cast.

Solubility 2.5% solution in ethanol is almost clear.

Minimum assay (GC) 98.00%

Melting range 145°-149°C

MAXIMUM LIMIT OF IMPURITIES

 SulphatedAsh
 0.1%

 Water (KF)
 0.5%

 Iron (Fe)
 0.001%

 Heavy Metals (Pb)
 0.001%

Note(s):Assay (if applicable) method mentioned.

Hazard statements: Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. May cause damage to organs

through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects

Precautionary statements

Prevention: Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

Response:Get medical advice/attention if you feel unwell. Immediately call aPOISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap andwater.IF INHALED: Remove to fresh air and keep at rest in a position comfortable forbreathing.Keep container tightly closed. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER /physician. Specific treatment: refer to Label or MSDS. Wash/Decontaminateremoved clothing before reuse. Remove/Take off immediately all contaminated clothing

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s):





Replace Date 14-July-2018