



# **Product Specification**

cdhfinechemical.com

## O-NITRO PHENOL INDICATOR AR

309705 PRODUCT CODE

SYNONYMS 2-Nitrophenol.

C.I. NO.

CASR NO. (88-75-5) ATOMIC OR MOLECULAR FORMULA O2NC6H4OH ATOMIC OR MOLECULAR WEIGHT 139.11

**PROPERTIES** 

: 1663

: 6.1

ATA

#### **PARAMETER LIMIT**

Description Yellow coloured crystalline solid. Solubility Soluble in alcohol benzene and ether.

Minimum assay (GC) 99.0 % Melting point  $43 - 45^{\circ}C$ 

Visual transition interval 5.0 – 7.0 Colourless - yellow.

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

IMDG Code : 6.1/III Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. UN No.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or n a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

## Hazard Pictogram(s):



Replace date 17-June-2023