# Yangzhou Sunchem Co.,Ltd.
## Material Safety Data Sheet
## HC RED BN

**Section 1. - - - - - - - - - Chemical Identification- - - - - - - - - -**

Product Name:4-Hydroxypropylamino-3-Nitrophenol

CAS:92952-81-3

Product No.:PH-002917

**Section 2. - - - - - - - - - Company Identification - - - - - - - - -**

Company Name: Yangzhou Sunchem Co.,Ltd

Contact Company:www.shsunchem.com

**Section 3. - - - - - - - - - - Hazards Identification - - - - - - - - -**

Label precautionary statements

Caution:

Toxicity and hazard information unavailable.

Exercise due care.

**Section 4. - - - - - - - - - - First-Aid Measures- - - - - - - - - - -**

In case of contact, immediately flush eyes with copious amounts of Water for at least 15 minutes.In case of contact, immediately wash skin with soap and copious Amounts of water.If inhaled, remove to fresh air. If not breathing give artificial Respiration. If breathing is difficult, give oxygen.If swallowed, wash out mouth with water provided person is conscious.Call a physician.Wash contaminated clothing before reuse.

**Section 5. - - - - - - - - - Fire Fighting Measures - - - - - - - - - -**

Extinguishing media Water spray.Carbon dioxide, dry chemical powder or appropriate foam.Special firefighting procedures Wear self-contained breathing apparatus and protective clothing to Prevent contact with skin and eyes.Unusual fire and explosions hazards Emits toxic fumes under fire conditions.

**Section 6. - - - - - - - - Accidental Release Measures- - - - - - - - -**

Wear respirator, chemical safety goggles, rubber boots and heavy Rubber gloves.Sweep up, place in a bag and hold for waste disposal.Avoid raising dust.Ventilate area and wash spill site after material pickup is complete.

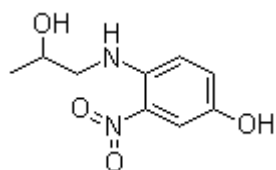**Section 7. - - - - - - - - - - Handling And Storage- - - - - - - - - - -**

Refer to section 8.

**Section 8. - - - - - - Exposure Controls/Personal Protection- - - - - -**

Chemical safety goggles.

Compatible chemical-resistant gloves.

Niosh/msha-approved respirator.

Safety shower and eye bath.

Mechanical exhaust required.

Avoid inhalation.

Avoid contact with eyes, skin and clothing.

Avoid prolonged or repeated exposure.

Keep tightly closed.

Store in a cool dry place.

## Section 9. - - - - - - - Physical And Chemical Properties - - - - - - -



4-Hydroxypropylamino-3-Nitrophenol

CAS Number:92952-81-3

Synonyms:4-Hydroxypropylamino-3-Nitrophenol,

3-Nitro-4-Hydroxypropylphenol, 3-Nitro-N-(2-Hydroxypropyl)-4-Aminophenol,

3-Nitro-4-Hydroxypropylaminophenol,

4-[(1-Hydroxypropyl)Amino]-3-Nitrophenol, Hc Red Bn,

4-[N-(Hydroxypropyl)Amino]-3-Nitro Phenol, CAS:92952-81-3

Appearance:Dark red crystal powder

IUPAC Name:3-Nitro-N-(2-Hydroxypropyl)-4-Aminophenol

Other Names:4-Hydroxypropylamino-3-Nitrophenol,

3-Nitro-4-Hydroxypropylphenol, 3-Nitro-4-Hydroxypropylaminophenol,

4-[(1-Hydroxypropyl)Amino]-3-Nitrophenol, HC RED BN,

4-[N-(Hydroxypropyl)Amino]-3-Nitro Phenol

CAS number:92952-81-3

Molecular formula:C9H12N2O4

Molar mass:212.2026 g/mol

Density:1.414g/cm3

Melting point:108-109 °C

Boiling point:434.318°C at 760 mmHg

Vapor pressure (mm Hg):0mmHg at 25°C

4-Hydroxypropylamino-3-Nitrophenol is mainly used as pharmaceutical intermediates and dyestuff intermediates.

## Section 10. - - - - - - - - -Stability And Reactivity - - - - - - - - -
Incompatibilities Hazardous combustion or decomposition products
Toxic fumes of:

## Section 11. - - - - - - - - - Toxicological Information - - - - - - - -
Acute effects May be harmful by inhalation, ingestion, or skin absorption.
May cause eye irritation.
May cause skin irritation.
To the best of our knowledge, the chemical, physical, and Toxicological properties have not been thoroughly investigated.

## Section 12. - - - - - - - - - Ecological Information - - - - - - - - - -
N/A

## Section 13. - - - - - - - - - Other Information - - - - - - - - -
The information above is believed to be accurate and represents the best information currently available to us.However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall yipengchem.com be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages