

Yangzhou Sunchem Co.,Ltd.

Material Safety Data Sheet

HC RED 1

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

Product Name:Hc Red 1

CAS:2784-89-6

Product No.:AM-017564

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- - - - -

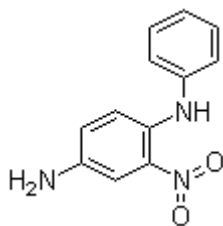
Refer to section 8.

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 - - - - -



Product Name: 2-nitro-N-phenylbenzene-1,4-diamine

Synonyms: HC red1

Molecular Formula: C₁₂H₁₁N₃O₂

Molecular Weight: 229.23

InChI: InChI=1/C12H11N3O2/c13-9-6-7-11(12(8-9)15(16)17)14-10-4-2-1-3-5-10/h1-8,14H,13H2

EINECS: 220-494-3

Melting point: 228-231 °C

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 - - - - -

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