Yangzhou Sunchem Co.,Ltd. Material Safety Data Sheet HC YELLOW 5

Section 1 Chemical Identification
Product Name:1-N-Hydroxyethyl-2-Amino-4-Nitroaniline Hc Yellow 5
CAS:56932-44-6
Product No.:AM-002679
Section 2 Company Identification
Company Name: Yipeng Chemical
Contact Company:www.yipengchem.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-(2-amino-4-nitroanilino)ethanol

Synonyms: 2(2-Amino-4-nitroanilino)-ethanol; 2-Amino-4-Nitro-N-(2-Ethoxyl)Phenylamine;

2-Amino-4-Nitro-N-Hydroxyethyl aniline; 2-amino-4-nitro-n-(2-hydroxyethyl)aniline

Molecular Formula: C₈H₁₁N₃O₃

Molecular Weight: 197.19

InChI:InChI=1/C8H11N3O3/c9-7-5-6(11(13)14)1-2-8(7)10-3-4-12/h1-2,5,10,12H,3-4,9H2

EINECS:260-450-0

Melting point: 133-135 °C

Hazard Symbols: Xi:Irritant

Risk Codes:R36/37/38:;

Safety Description: \$26:;

S36:;

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 sunchem 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