



## PHOENIX COLOURS

Manufacturer & Exporter of Dyestuffs,  
Pigments & Intermediates

C-613, Swaminarayan Nagar, Next to COD.,  
Datta Mandir Rd., Malad East, Mumbai 400 097.  
MAHARASHTRA (INDIA)

Tel.: 91 98191 99181 / 91 97681 27681

Email: [info@phoenixcolours.com](mailto:info@phoenixcolours.com)

URL: [www.phoenixcolours.com](http://www.phoenixcolours.com)

## MATERIAL SAFETY DATA SHEET

### NAPHTHOL ASBS

#### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name : Naphthol ASBS

Company Identification : M/s. Phoenix Colours

C-613, Swaminarayan nagar, Datta Mandir road, Next to COD, Malad: East,  
Mumbai:400097 Maharashtra ( INDIA ) Tel.: 91 98191 99181 / 91 97681 27681

#### SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Name: 3 Hydroxy 2 Napthoic Acid , Azoic coupling component 17

Mol.Formula : C<sub>17</sub>H<sub>12</sub>N<sub>2</sub>O<sub>4</sub>

Mol.Wt. : 308.28

Use : Textile dyeing & printing , Organic Pigment intermediates

#### SECTION 3 - HAZARDS IDENTIFICATION : No Hazardous product as specified in directive.

Hazardous warning not required

#### SECTION 4 - FIRST AID MEASURES :

Eyes : Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

Skin : Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

Ingestion : Never give anything by mouth to an unconscious person. Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth with plenty of water. Get Medical aid.

Inhalation : Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid. ( Notes to Physician: Treat symptomatically and supportively. )

#### SECTION 5 - FIRE FIGHTING MEASURES :

As in any fire, wear a self-contained breathing apparatus in pressure-demand, and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Extinguishing Media: Water mist, dry powder, carbon dioxide or foam.

#### SECTION 6 - ACCIDENTAL RELEASE MEASURES :

General Information : Use proper personal protective equipment as indicated in Section 8

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Wash area with soap and water.

Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Provide ventilation.

#### SECTION 7 - HANDLING and STORAGE :

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

Storage : Store in a tightly closed container. Store in a cool, dry, well ventilated area away from incompatible substances.



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### SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls: Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Yellow to greenish Powder

Solubility : Alkaline water soluble

CAS NO. : 135-65-9

Mol.Wt. : 308.28

Azoic Coupling component No. 17

### SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability : Yes Stable under normal temperature and pressure.

Hazardous decomposition produce : Hydrogen chloride, carbon monoxide, oxides of nitrogen , CO<sub>2</sub>

Hazardous Polymerisation : Has not been reported Condition to avoid : Incompatible material

### SECTION 11 - TOXICOLOGICAL INFORMATION :

Acute Toxicity : Oral Rat LD<sub>50</sub> > 5000mg/kg (non Hazardous).

May cause sensitization by skin contact.

### SECTION 12 - ECOLOGICAL INFORMATION

The product is substantially removed in biological treatment processes.

### SECTION 13 - DISPOSAL CONSIDERATIONS :

Dispose of in a manner consistent with federal, state, and local regulations.

### SECTION 14 - TRANSPORT INFORMATION : SYNTHETIC ORGANIC DYES ( Naphthol ASBS)

(Azoic Coupling component 17 ,)

IMO / IMDG / IATA / RID/ADR : Not regulated as a hazardous material. ( By Air / Road / Sea )

### SECTION 15 - REGULATORY INFORMATION :

EEC Labelling : Not regulated under the criteria of Directive 67/548/EEC

### SECTION 16 - ADDITIONAL INFORMATION : None

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 way, we are not liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if has been advised of the possibility of such damages.