

## Specification – 6 Nitro 1:2:4 Diazo Acid

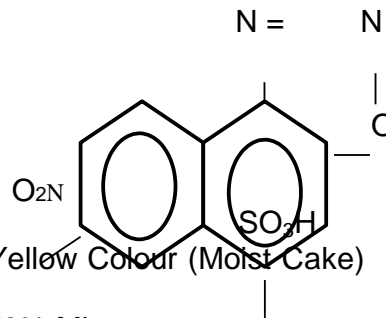
Chemical Name : 6 Nitro 1 Diazo 2- Naphthol 4 Sulphonic Acid

Trade Name : 6 Nitro 1:2 :4 Diazo

Acid Molecular Weight : 295 Grams/Mole

Empirical formula :  $C_{10}H_5N_3O_6S$

Structural formula :



Description : Yellow Colour (Moist Cake)

Purity : 70% Min.

Solubility : Soluble in

Water Insolubles in Water : 0.15%

Max

1:2:4 Diazo : 1.75%

8 Nitro : 5%

Free Acid ; 4% Max.

Form Supplied : Moist

Cake

Uses : As Dye Intermediate

Packing : 25kgs Net Weight HDPE bags with two PE liners inside