## SODIUM HEXAMETHYL DISILAZIDE

(20%/40% & 1.0M/2.0M in THF)

M.F: C<sub>6</sub>H<sub>18</sub>NSi<sub>2</sub>Na Mol. Wt: 183.37 gm/mol

CAS Reg. No.: 1070-89-9

## **SPECIFICATIONS**

**Description**: Clear to slight turbid, light yellow to yellowish red or

brownish colour liquid

Miscibility : Miscible with most of organic solvents like THF & Toluene

Assay % w/w : For 20% solution :  $20\% \pm 2\%$  w/w (Total alkalinity as SHS) For 40% solution :  $40\% \pm 2\%$  w/w

For 1.0M solution  $:1.0 \pm 0.1M$ For 2.0M solution  $:2.0 \pm 0.1M$ 

## **PACKING**

175/180 kgs net material packed in 200 Ltrs capacity M.S/HDPE Drum under nitrogen blanket or as per customer requirement.

## **APPLICATIONS**

Widely used as metalation agent in Organic Synthesis.