



ALKALI METALS LTD.,

Plot B-5, Block III, IDA, UPPAL, Hyderabad - 500 039, India

Tel : +91-40-2756 2932/2720 1179 Fax:- 91-40-2756 2634 / 2720 1454

Email: alkalimetals@alkalimetals.com ; Website : www.alkalimetals.com

AN ISO 9001 : 2000 & 14001 COMPANY



Manufacturers of Sodium Amide, Sodium Alkoxides, Sodium Hydride, Sodium Azide, Tetrazoles, Amino Pyridines, Pyridine Derivatives, Cyclic Compounds, Fine Chemicals, Oleo Chemicals & Oleoresins

| | |
|-------------------|---|
| PRODUCT | SODIUM HYDRIDE (DISPERSION IN OIL) |
| Synonyms | --- |
| CAS No. | [7646-69-7] |
| UN No. | 1427 |
| CLASS | 4.3 |
| Pkg. Gr. | I |
| Hazard | Dangerous when wet |
| Molecular Formula | NaH |
| Formula weight | 24 |
| Structure | Na — H |

| Characteristics | Units | Specifications |
|------------------------|-------|-----------------------------|
| Appearance | -- | Light grey to white powder. |
| Sodium Hydride content | % w/w | 64 to 68 |

Applications:-

Very strong base (superior to Sodamide) used for condensation reactions (Claisen, Dieckmann) C,N,O - Alkylation, Acylation, synthesis of Sodium alcoholates

Packaging:-

Packed in double layer plastic bags (inner pack soluble in hot Xylene or Toluene), each holding 5 kg with 25/20/15 such packs in one ring lock steel container with full openable lid. Each drum carries MSDS.

Labelling:-

Drum is sealed and labelled as per UN regulations with a label showing manufacturer's name & address, net wt., gross wt, pkg. No., Batch No. and Hazard label.