



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	

CHARACTERISTICS	UNITS	SPECIFICATIONS
Appearance	--	Light grey to white powder.
Sodium Hydride content	% w/w	64 to 68

DARKENING OF COLOUR MAY OCCUR AFTER PROLONGED STORAGE AT TEMPERATURE ABOVE 20OC AND OR EXPOSURE TO AIR AND LIGHT, BUT THIS HAS NO INFLUENCE ON ANALYTICAL DATA.

#### 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.

