





# Product Specification

cdhfinechemical.com

## SODIUM HYDRIDE FOR SYNTHESIS (MOISTENED WITH PARAFFIN OIL)

PRODUCT CODE	030150	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	7646-69-7	
ATOMIC OR MOLECULAR FORMULA	NaH	NaH
ATOMIC OR MOLECULAR WEIGHT	24.00	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Faint violet to grey to blue-grey moist powder.	
Solubility	Soluble with water with evolution of H <sub>2</sub> .	
Assay (By titrimetry)	55.0 - 65.0%	
Note(s) : Assay (if applicable) method mentioned.		
<b>DANGER</b> <b>Hazard statements</b> : In contact with water releases flammable gases which may ignite spontaneously. Causes severe skin burns and eye damage <b>Precautionary statements</b> <b>Prevention</b> : Handle under inert gas, protect from moisture. Do not breathe dust or mist. Keep from any possible contact with water, because of violent reaction and possible flash fire. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. <b>Response</b> : Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.		IMDG Code : 4.3/I UN No. : 1427 IATA : 4.3
<b>Disposal:</b> Add a little at a time (2 to 5 gm) to a large volume of water. After the reaction or solution is complete, allow it to run to normal waste, diluting with large amount of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste.		
<b>Hazard Pictogram(s) :</b>		
<div> GHS02</div> <div> GHS05</div>		

Replace Dt-08-feb-2025