



Product Specification

cdhfinechemical.com

POTASSIUM METAL AR (IN LIQUID PARAFFIN)

PRODUCT CODE	612200	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7740-09-7)	
ATOMIC OR MOLECULAR FORMULA	K	K
ATOMIC OR MOLECULAR WEIGHT	39.10	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Soft waxy freshly cut surface is silvery white but rapidly becomes dull gray in air.	
Solubility	2% Solution in anhydrous methanol is clear and colourless.	
Minimum Assay (Acidimetric)	98.5%	
Note(s) : Assay (if applicable) method mentioned.		
DANGER Note(s) : Assay (if applicable) method mentioned. HAZARD STATEMENTS : Flammable liquid and vapour. Harmful in contact with skin. Harmful if inhaled. May be harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. . Causes serious eye damage. Harmful to aquatic life. PRECAUTIONARY STATEMENTS : Prevention : Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Keep container tightly closed. Keep only in original container. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Response : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.		IMDG Code :4.3/I UN No. :2257 IATA :4.3
Disposal : Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large quantities of running water		
Hazard Pictogram(s) :--		
 GHS02  GHS05		