




Product Specification

cdhfinechemical.com

MAGNESIUM (METAL) RIBBON

PRODUCT CODE	144115	
SYNONYMS	-	
C.I. NO.	--	
CASR NO.	(7439-95-4)	
ATOMIC OR MOLECULAR FORMULA	Mg	Mg
ATOMIC OR MOLECULAR WEIGHT	24.31	
PROPERTIES	Lightest of the structural metals; strong reducing agent. Magnesium is the central element of the chlorophyll molecule.	
PARAMETER	LIMIT	
Description	Silvery white metallic ribbons.	
Solubility	Soluble in acids with effervescence.	
Minimum Assay (Complexometric)	99.5%	
MAXIMUM LIMIT OF IMPURITIES		
Subs. Insoluble in HCl	0.05%	
Copper (Cu)	0.005%	
Iron (Fe)	0.05%	
Lead (Pb)	0.01%	
Note(s) : 1] Assay (if applicable) method mentioned.		
WARNING	Hazard statements : Flammable solid. Causes eye irritation Precautionary statements Prevention : Wash hands thoroughly after handling. Ground/bond container and receiving equipment.Use explosion-proof lectrical/ventilating/lighting/equipment. Keep away from heat/sparks/open flame - No smoking.Wear protective gloves and eye/face protection. Response : If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.In case of fire, use foam for extinction.In case of fire, use dry agent for extinction.	
Disposal: ----	IMDG Code : 4/III UN No. : 1869 IATA : 4.1	
Hazard Pictogram(s) : <div style="text-align: center;">  GHS02 </div>		

Replace date 29-May-2023