

MAGNESIUM (METAL) POWDER

PRODUCT CODE	029085	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	7439-95-4	
ATOMIC OR MOLECULAR FORMULA	Mg	Mg
ATOMIC OR MOLECULAR WEIGHT	24.31	
PROPERTIES	Reacts slowly with water at ordinary temperature, less slowly at 100°C.	
PARAMETER	LIMIT	
Description	Silvery white metallic powder.	
Solubility	Soluble in acids with effervescences.	
Minimum assay (Complexometric)	98.0%	
Particle size (Passing through 40 mesh)	90.0%	

Note(s): Assay (if applicable) method mentioned.

<p>WARNING</p> <p>Hazard statements: Flammable solid. Causes eye irritation.</p> <p>Precautionary statements</p> <p>Prevention: Wash hands thoroughly after handling. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from heat/sparks/open flame - No smoking. Wear protective gloves and eye/face protection.</p> <p>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.</p> <p>Disposal : -----</p>	<p>IMDG Code : 4.1 / III</p> <p>UN No. : 1869</p> <p>IATA : 4.1</p>
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Hazard Pictogram(s) :-----



GHS02

Replace Date – 07/03/2020