



Product Specification

Product Name: MAGNESIUM Powder LR

Alternate Name(s) MAGNESIUM ALLOYS POWDER

Description

Silvery-gray powder - 100 mesh.

Properties

Chemical Formula: Mg
Molecular Weight: 24.31

Product Code: ML031
CAS No. 7439-95-4

General Information:

Insoluble in water and organic solids. Incompatible with oxidising agents, acids, alkalis, chlorine, bromine, iodine and water. Sensitive to air and moisture. Violent, exothermic reaction in contact with water.

Quality Specification

Assay: 95.0% min.

Specific Properties and Impurities [Typical levels]:

Flamm. limit upper	0.04%
Flash point	500 °C
Specific gravity	1.74
Vapour pressure (@ 621°C)	1 mm Hg
Boiling point	1107 °C
Melting point	650 °C

Hazard and Safety Data

UN Group:	II
Class:	4.3, 4.2
UN Number:	1418
Hazchem code:	4Y
CS MSDS Code:	1CHA5
Poison schedule:	Not Scheduled
Emergency Procedure Guide No.:	26

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