



Product Specification

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MAGNESIUM (METAL) TURNING ACC. GRIGNARD REACTION

PRODUCT CODE	029089
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7439-95-4)
ATOMIC OR MOLECULAR FORMULA	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.

Mg

PARAMETER	LIMIT
Description	A silvery white metallic turnings.
Solubility	Soluble in acids with effervescence.
Minimum Assay (Complexometric)	99.5%

MAXIMUM LIMIT OF IMPURITIES	
Subs. Insoluble in HCl	0.01%
Iron (Fe)	0.05%

Note(s) : 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 electrical/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.	IMDG Code :-4.1/III UN No. :-1869 IATA :-4.1
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Disposal:-----

Hazard Pictogram(s) :



Flammable