



Item: MGCLFNG25K40 Magnesium Chloride 6M Flake, 25kg Plastic Bag / 40 Bags per Pallet

Ref: PDS

**PRODUCT DATA SHEET**

Certificate Date: .NULL.

Expiration Date: .NULL.

MFG Batch or Lot:

Shelf Life: 1 yr

<b>Synonyms:</b>	MAGNESIUM CHLORIDE HEXAHYDRATE	<b>Chemical Formula:</b>	MgCl2*6H2O
<b>Appearance:</b>	WHITE flake	<b>CAS Number:</b>	7791-18-6
<b>Country of Origin:</b>	Netherlands	<b>Molecular Weight:</b>	203.30
		<b>Packaging:</b>	25 kg Plastic Bag

THE FOLLOWING VALUES HAVE BEEN PROVIDED TO CHEM ONE BY THE MANUFACTURER OF THIS PRODUCT. CALL CUSTOMER SERVICE IF YOU HAVE ANY QUESTIONS OR NEED ADDITIONAL INFO. 713-896-9966 M-F 8AM - 5PM CST.

PRODUCT MAY CAKE OVER TIME	Specifications		Typical	Analysis
MAGNESIUM CHLORIDE (MgCl2)	46.5%	Min	47.3%	
Mg calculated	11.87%			
CALCIUM CHLORIDE (CaCl2)	0.1%	Max	0.03%	
SODIUM CHLORIDE (NaCl)	0.9%	Max	0.65%	
POTASSIUM CHLORIDE (KCl)	0.8%	Max	0.55%	
Magnesium Sulfate (MgSO4)	0.6%	Max	0.35%	
Bromine Br	0.70%	Max	0.60 %	
Iron Fe	15 ppm (0.0015%)	Max	7 ppm (0.0007%)	
Water of Crystallization			50.5%	
pH (10% soln)	8.7	Max		
Arsenic			0.02 ppm	
Cadmium			0.05 ppm	

\*\*\* NOT FOR PESTICIDAL OR MEDICINAL USE \*\*\*

\*\*\*PLEASE READ SAFETY DATA SHEET PRIOR TO HANDLING THIS PRODUCT. \*\*\*  
 \*\*\* FOR CHEMICAL EMERGENCY SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL \*\*\*  
 \*\*\* CHEMTREC, 24 HOUR (800) 424-9300 or (703) 527-3887 \*\*\*

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