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Item: SMS5MCL25K40

Sodium Metasilicate - Pentahydrate Granular, 25kg Plastic Bag / 40 Bags per Pallet

Ref: PDS

PRODUCT DATA SHEET

Certificate Date: .NULL.

Expiration Date: .NULL.

Shelf Life: 1 yr

MFG Batch or Lot:

Synonyms:	Disodium Metasilicate Pentahydrate	Chemical Formula:	Na ₂ SiO ₃ . 5H ₂ O
Appearance:	White Granular	CAS Number:	10213-79-3
Country of Origin:	Belgium	Molecular Weight:	212.15
		Packaging:	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
Sodium Monoxide (Na ₂ O)	28.1-29.5%		
Silica (SiO ₂)	28.0-29.4%		
Mole ratio	1.01-1.05		
Weight Ratio	0.98-1.02		
pH 1%	12-13		
Insoluble	0.02%	Max	
Fe	50 ppm	Max	30 ppm lab test:
grain size	Medium		
<0.200 mm	2.0% max		
>1.25 mm	-		
>1.60 mm	2.0% max		
Bulk density	0.85-1.05 g/cc		
*Dry matter Na ₂ O+SiO ₂	56.5-58.5%		

*Not for Pesticide 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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