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Penergetic-k Calcium Bentonite (CB)	Date: 2017

SECTION 1

Product description

1. Identification of the product

Trade name	Penergetic-k
Article code	380B
Manufactured by	Penergetic Int. AG, Romanshorerstr. 24, CH-8592 Uttwil

2. Product description

Kind	Compost additive	
Chemical Product Name	Calcium Bentonite (CB)	
Appearance	Fine powder	
Presentation	2 kg, 8 kg and 10 kg	
Use instructions	40 gr / m ³ or 3 gr / m ²	Mixed with water
Expiry date	5 years from date of manufacture	

3. Requirements (Norms)

Legal requirements	Keep it dry and in sealed packaging. Use residual amount according the recommendation. Empty packaging can be disposed with the waste disposal service.
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4. Analysis

Chemical Composition	See Appendix: Calcium Bentonite (CB)
Physical Data	
Heavy Metal Analysis	

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SECTION 2

Detailed process description and hazard analysis

5. Quality system

Monitoring according ISO

6. Hazard analysis

On account of the available data on natural Calcium Bentonite, the product is neither dangerous for humans nor for the environment.

7. Process description

OV1: Preparing production Penergetic-k 380
 OV2: Withdrawing the formula of Penergetic-k 380
 OV3: Bringing in the raw material
 OV4: Bringing in the data plates
 OV5: Putting the right packing under the filling machine
 OV6: Starting the automatic process of data dotation
 OV7: Closing the packing
 OV8: Fitting the labels

8. Description of monitoring

M1: Checking the formula and raw material (continuous control)
 M2: Checking the data plates (on every production)
 M3: Checking the packing material (continuous control)
 M4: Checking the labels / batch No (on every production)
 M5: Control 'best before sale data's'

9. Directives and recommendations for storage and use

Keep dry at room – temperature
 Do not store on metal underground

10. Further information

For more details see safety data sheet (SDS)	Calcium Bentonite (CB)
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