



COSMETICS AND PERSONAL HYGIENE PRODUCTS
DEODORANTS



**ANTIPERSPIRANT
[KD-155]**

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| PHASE | INCI NAME | BRAND NAME | CONCENTRATION [%] | FUNCTION |
|-------|--------------------------------|---------------------|-------------------|-------------------|
| A | Aqua | | 80 | solvent |
| | Hydroxypropyl Starch Phosphate | | 1 | rheology modifier |
| B | Cetearyl Alcohol, Cetareth-20 | EXOcare®TE20 Flakes | 5 | emulsifier |
| | PPG-15 Stearyl ether | ROKAnol® SPI5L | 4 | emollient |
| C | Aluminum Chlorohydrate | | 10 | antiperspirant |



| | | |
|-----------|----------------------------|----------------|
| Stability | 1 month at 5°C, 20°C, 40°C | confirmed |
| Apperance | visual method | white emulsion |
| pH | | 3.5 - 5.0 |

Procedure:

1. In separate vessels combine ingredients from phase A and B. Homogenize phase A:1500-2000 RPM 90-120 s.
2. Heat phase A and B to 75-80°C.
3. Add phase B to A while mixing. Homogenize: 1500-2000 RPM 90-120 s.
4. Cool batch down to 30°C while mixing.
5. Add phase C ingredient while mixing. Homogenize: 1500-2000 RPM 90-120 s.



The information in the catalogue is believed to be accurate and to the best of our knowledge, but should be considered as introductory only. Detailed information about products is available in TDS and MSDS. Suggestions for product applications are based on our the best of our knowledge.

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PCC Group
Sienkiewicza 4
56-120 Brzeg Dolny
Poland

e-mail: products@pcc.eu

