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***Specialized in chemicals***

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| **Technical Data Sheet** | | | |
| **Basic information** | | | |
| Chemical name | Piroctone Olamine | Formula | C16H30N2O3 |
| Synonyms | PO;OCTO; Octopirox | Chemical structure | IMG_256 |
| CAS.No. | 68890-66-4 |
| EINECS No. | 272-574-2 |
| Molecular weight | 298-42 |
|  |  |  |  |
| **Physical properties** | | | |
| Appearance | White or light yellow crystalline powder | | |
| Melting point,℃ | 133-136 | | |
|  |  | | |
| **Specification** | | | |
| **Items** | **Specification** | | |
| Appearance | White or light yellow crystalline powder | | |
| Purity (HPLC), % | ≥99.00 | | |
| pH (1% in water, 20℃) | 8.50 ~ 10.00 | | |
| Loss on drying, % | ≤2.00 | | |
| Melting point,℃ | 130.00 ~ 135.00 | | |
| Ash (SO4), % | ≤0.20 | | |
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| **Application** | | | |
| Well known for its bacteriostatic and fungistatic properties specifically against the pityrosporum ovale, which lives on the skin and is associated with dandruff and other manifestations of flaking on the face and scalp. Piroctone Olamine also reduces sebum production. | | | |
| Piroctone Olamine is widely used as an effective anti-dandruff agent in anti-dandruff shampoo & formulations. | | | |
| Antidandruff agent, preservative, thickening and agent for elemination of body offensive smell. | | | |
| The recommended amount of Piroctone Olamine:  "Wash-Free" Product: 0.05-0.01%;  "Wash-Off" Product: 0.3-0.4%. | | | |
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| **Package** | | | |
| 25kg per drum | | | |
|  | | | |
| **Safety on transportation** | | | |
| It belongs to common goods, always refer to MSDS. | | | |
| **Storage and handling** | | | |
| Keep tightly closed, store in a cool dry place.  Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods. | | | |

*The information above is believed to be accurate and represents the best information currently available to us.However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.*

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