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| **TECHNICAL DATA SHEET** | **1,2 Octandiol** |

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|  |  | Product Name | : | 1,2 Octandiol |
| Brand Name | : | OTD |
| Synonym | : | ( 1,2 Octylene Glycol) |
| CAS NO. | : | 1117-86-8 |
| Molecular Formula | : | C8H18O2 |
| **Description :**  1,2 Octandiol acts as a humectant, preservative and moisturizing agent. It is semi solid to white solid substance which has bacteriostatic and bacteriacidal properties which are useful in cosmetics as a preserative | Molecular Weight | : | 146.227 g/mol |
|  | Appearance | : | White semi -solid |
| Density (25°C) | : | Between 0.884 -0.994 g/ml |
| Melting Range | : | 36-38°C |
| Moisture content | : | NMT 0.50 % |
| Purity (BY GC) | : | NLT 99.0 % |
| HS Code | : | 29052900 |
|  |  | Shelf life | : | 3 years form the date of manufacturing |
| **Applications:**   * Skin and hair conditioner   • Emollient Base  • Globally Approved  • Antimicrobial protection  • Effective at a wide pH range  • Alternative to conventional preservatives. | | | | |
| **Packing:** Net weight: 30, 180.0 Kg with a tolerance of ± 0,02 Kg in HDPE drum,  Samples available in 50ml bottles for evaluation.  Related image  180.0 Kg | | | | |
| **Storage :** We recommend storage in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances | | | | |
| **Transportation:**  Not classified as dangerous goods. | | | | |
| While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale. | | | | |

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