

# Product information

## DUSORAN® MD

(+ TOCOPHEROL)

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| <b>Description</b>      | DUSORAN ® MD, a purified form of lanolin alcohols, is a complex mixture of high molecular normal and branched chain alcohols and sterols. It is produced by saponification of lanolin by a special process, followed by molecular distillation. Dusoran MD is an odourless, anhydrous, firm waxy solid with a light yellow colour. Soluble in mineral oils, abs. ethanol, ethanol 95%, chloroform, ether, light petroleum, toluene; insoluble in water. As an anti-oxidant 50-100 ppm $\alpha$ -tocopherol is added. |
| <b>CAS Registry Nr.</b> | 8027-33-6  |
| <b>Specifications</b>   | Saponification value in mg KOH/g : $\leq 10$<br>Acid value, in mg KOH/g : $\leq 5$<br>Colour (Gardner) : $\leq 10$<br>Cholesterol (GC), in % : between 8 and 12<br>Dropping point in °C : between 50 and 80<br>Melt behaviour : clear melt at 90°C   |
| <b>Application</b>      | In absorption bases, nourishing creams (moisturizing and conditioning), emollient creams and lotions, hair creams, cleansing preparations, etc. Dusoran MD has very interesting stabilizing and softening properties and is a choice emulsifier for the preparation of water-in-oil emulsions, especially when mixed with paraffins.   |
| <b>Packing</b>          | Cardboard boxes containing approx. 500 kg nett   |

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