

PRODUCT DATA SHEET

VETYVER ACETATE

M0053281

CHEMICAL
NATURE

Vetiver acetate: acetylated extract obtained from the roots of the Vetivert, Vetiveria zizanioides, Poaceae
CAS Number # 68917-34-0 or 84082-84-8

COLOUR
APPEARANCE

Yellow to Amber yellow
Liquid

PHYSICO-CHEMICAL PROPERTIES

| ANALYSIS | ACC. RANGE |
|--------------------------|-------------------|
| Specific gravity (20/20) | 0.985 – 1.005 |
| Refractive index (20°C) | 1.505 - 1.515 |
| Solubility in alcohol | Yes |
| Flash point (closed cup) | > 212°F / > 100°C |
| Optical rotation (20°C) | 13° 0' to 55° 0' |

STORAGE

We recommend to keep this product in full and tightly closed containers in a dark cool place.

Shelf life : Six months One year

USE

Perfume compound

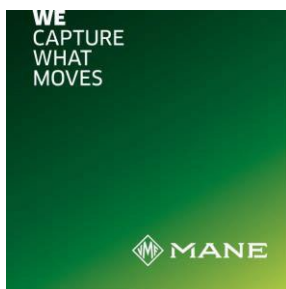
REGULATORY
DATA

Registered in EINECS (282-031-1), TSCA, AIC, DSL, PICCS, NZIOC and China inventories.

IFRA (51th amendment) : Limited (See restrictions on next page)

INCI Name : VETIVERIA ZIZANIOIDES ROOT EXTRACT ACETYLATED

Heavy metals: As max 3mg/kg – Pb max 10mg/kg – Cd max 1mg/kg – Hg max 1mg/kg



V. MANE FILS
 620, ROUTE DE GRASSE
 06620 LE BAR SUR LOUP
 FRANCE

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IFRA RESTRICTIONS (51th amendment)

| Categories | Specifications | % max in the finished product |
|------------|--|-------------------------------|
| 1 | Products applied to the lips | 0.05 |
| 2 | Products applied to the axillae | 0.05 |
| 3 | Products applied to the face/body using fingertips | 0.05 |
| 4 | Products related to fine fragrance | 0.9 |
| 5 | Body lotion products applied to the body using the hands (palms), primarily leave on | 0.1 |
| | Face moisturizer products applied to the face using the hands (palms), primarily leave on | 0.1 |
| | Hand cream products applied to the hands using the hands (palms), primarily leave on | 0.1 |
| | Baby Creams, baby Oils and baby talc | 0.03 |
| 6 | Products with oral and lip exposure | 0.09 |
| 7 | Rinse-off products applied to the hair with some hand contact | 0.1 |
| | Leave-on products applied to the hair with some hand contact | 0.1 |
| 8 | Products with significant anogenital exposure | 0.03 |
| 9 | Products with body and hand exposure, primarily rinse off | 0.2 |
| 10 | Household care excluding aerosol products (excluding aerosol/spray products products) | 0.2 |
| | Household aerosol/spray products | 3.83 |
| 11 | Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate | 0.03 |
| 12 | Products not intended for direct skin contact, minimal or insignificant transfer to skin | Not restricted |

Contains : Vetiveryl acetate >99%

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ALLERGENS : Annex III Reg EU/1223/2009

| Substance Name | CAS Number | Level (%) Total |
|--|------------|-----------------|
| Alpha-Isomethyl Ionone | 127-51-5 | - |
| Amyl Cinnamal | 122-40-7 | - |
| Amylcinnamyl Alcohol | 101-85-9 | - |
| Anise Alcohol | 105-13-5 | - |
| Benzyl Alcohol | 100-51-6 | - |
| Benzyl Benzoate | 120-51-4 | - |
| Benzyl Cinnamate | 103-41-3 | - |
| Benzyl Salicylate | 118-58-1 | - |
| Butylphenyl Methylpropional (Lilial) | 80-54-6 | - |
| Cinnamal | 104-55-2 | - |
| Cinnamyl Alcohol | 104-54-1 | - |
| Citral | 5392-40-5 | - |
| Citronellol | 106-22-9 | - |
| Coumarin | 91-64-5 | - |
| Eugenol | 97-53-0 | - |
| Farnesol | 4602-84-0 | - |
| Geraniol | 106-24-1 | - |
| Hexyl Cinnamal | 101-86-0 | - |
| Hydroxycitronellal | 107-75-5 | - |
| Hydroxyisohexyl 3-Cyclohexene – Carboxaldehyde (Lyral) | 31906-04-4 | - |
| Isoeugenol | 97-54-1 | - |
| Limonene | 5989-27-5 | - |
| Linalool | 78-70-6 | - |
| Methyl-2 Octynoate | 111-12-6 | - |
| Evernia Prunastri - (Oak moss) extract | 90028-68-5 | - |
| Evernia Furfuracea - (Treemoss) extract | 90028-67-4 | - |