

**PCW**

PARFUM COSMETIC WORLD

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**Technical Data Sheet****CIS-3-HEXENYL METHYL-2- BUTYRATE**

Manufacture PCW

Reference : CIS-3-HEXENYL METHYL-2- BUTYRATE

**TECHNICAL DATA**

|                                         |                                                                                                       |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------|
| <i>I.N.C.I. :</i>                       | Cis-3-hexenyl 2-methylbutyrate                                                                        |
| <i>IUPAC Name :</i>                     | (Z)-Hex-3-enyl 2-methylbutyrate                                                                       |
| <i>Chemical / REACH name :</i>          | (Z)-3-hexen-1-yl 2-methyl butyrate                                                                    |
| <i>Molecular formula :</i>              | C11 H20 O2                                                                                            |
| <i>Origine géographique :</i>           | -                                                                                                     |
| <i>Process :</i>                        | -                                                                                                     |
| <i>Use of the substance / mixture :</i> | Industrial use only                                                                                   |
| <i>End use :</i>                        | Fragrances / Cosmetic / Flavours                                                                      |
| <i>Use level max. recom. :</i>          | -                                                                                                     |
| <i>CAS number :</i>                     | 53398-85-9                                                                                            |
| <i>Ref code :</i>                       | CIS3HMB/1                                                                                             |
| <i>Nanomaterials :</i>                  | Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE |

**ANALYTICAL DATA**

|                                                        |                                  |
|--------------------------------------------------------|----------------------------------|
| <i>Density at 25°C :</i>                               | [0.876 ; 0.880]                  |
| <i>Appearance :</i>                                    | Liquid                           |
| <i>Colour :</i>                                        | Colourless to pale yellow        |
| <i>Odour :</i>                                         | Fruity, green, sweet, apple      |
| <i>Refractive index at 20°C :</i>                      | [1.430 ; 1.434]                  |
| <i>Boiling point (°C) :</i>                            | 224.17                           |
| <i>Flash point (°C) (close cup) :</i>                  | 82                               |
| <i>Somme of isomers (by G.C.) (%) :</i>                | [98.0 ; 100]                     |
| <i>Purity (%) :</i>                                    | -                                |
| <i>Endocrine disruptors – health and environment :</i> | No contains endocrine disruptors |
| <i>Peak #2 (%) :</i>                                   | [(trans) 0.1 ; 0.2]              |
| <i>Peak #1 (%) :</i>                                   | [(cis) 97 ; 99.9]                |

**COSMETIC REGULAR DATA**

|                          |                              |
|--------------------------|------------------------------|
| <i>Anti-oxydant(s) :</i> | Synthetic a-Tocopherol 0.10% |
|--------------------------|------------------------------|

# CIS-3-HEXENYL METHYL-2- BUTYRATE

|                                           |                                                                                                  |
|-------------------------------------------|--------------------------------------------------------------------------------------------------|
| <i>Statut kosher :</i>                    | In compliance with kosher requirements                                                           |
| <i>Halal status :</i>                     | Complies with halal requirements                                                                 |
| <i>Palm oil or palm oil derivatives :</i> | Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives. |
| <i>Animal testing :</i>                   | This product was not tested on animals.                                                          |
| <i>ISO 9235 :</i>                         | Not concerned                                                                                    |
| <i>ISO 16128 :</i>                        | 0% of natural origin                                                                             |

## **REGULAR DATA FLAVOURS**

|                                                 |                                              |
|-------------------------------------------------|----------------------------------------------|
| <i>Natural status (Reg. 1334/2008/EC) :</i>     | Flavouring substance                         |
| <i>Foodgrade certificate :</i>                  | In compliance with Regulation (EC) 1334/2008 |
| <i>Bovine Spongiform Encephalopathy (BSE) :</i> | Free of BSE/TSE risks.                       |
| <i>Food allergens (Reg. 1169/2011/EC) :</i>     | None                                         |
| <i>Vegan :</i>                                  | Compliant with vegan principles              |

## **TRANSPORT - HANDLING - STORAGE**

|                             |                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------|
| <i>Custom tariff :</i>      | 2915 60 00 00                                                                                             |
| <i>Shelf life :</i>         | 36 months, according to storage conditions                                                                |
| <i>Precautions of use :</i> | Avoid any direct contact with the product.                                                                |
| <i>Storage :</i>            | Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity and air. |

## **LEGISLATION :**

AICS (Australian Invent. Chem. Subs.) : Listed  
DSL (Canada) : Listed  
COE (Council of Europe) : 2345  
KECI : KE-23558  
EINECS (EU) : 258-517-4  
ENCS (Japan) n° : (2)-760  
FDA : Not listed  
FEMA : 3497  
FLAVIS : 09.854  
IECSC (China) : Listed  
ISHL (Japan) : Not listed  
JECFA n° : Not listed  
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
TCSI (Taiwan) : Listed  
NEPA (China) : CB3226315  
NZIoC (New Zealand) : Listed  
PICCS (Philippines) : Listed  
RIFM - ID N° : 5728  
TSCA (Toxic Substances Control Act - USA) : Listed  
C.A.S : 53398-85-9