

MATERIAL INFORMATION SHEET

INTERNAL CODE: F9184
NAME: ARIA 859920/SA26
DATE OF FILLING: 30/10/2017
REVISION: 2

1. TECHNICAL SPECIFICATIONS

Internal Analysis Laboratory, Creasens S.r.l.

Physical Nature:	Liquid
Aspect (method CMA004):	Liquid
Colour (method CMA005):	Colorless to Pale Yellow
Odour (method CMA003):	Characteristic
Refraction Index (method CMA001):	1.463 - 1.471
Density (method CMA001):	0.970 - 1.050
Flash Point (method CMA006):	> 65 °C

2. ALLERGENS

NAME	CAS	QUANTITY [%]
Amyl cinnamal	122-40-7	0
Evernia furfuracea (Treemoss) extract	90028-67-4	0
Anise alcohol	105-13-5	0
Amylcinnamyl alcohol	101-85-9	0
Evernia prunastri (Oakmoss) extract	90028-68-5	0
Cinnamyl alcohol	104-54-1	0
Cinnamal	104-55-2	0
Benzyl cinnamate	103-41-3	0
Citral	5392-40-5	0
Citronellol	106-22-9	0
Coumarin	91-64-5	0
Limonene	5989-27-5	0
Eugenol	97-53-0	0
Farnesol	4602-84-0	0
Geraniol	106-24-1	0
Hexyl cinnamal	101-86-0	0
Hydroxycitronellal	107-75-5	0
Hydroxyisohexyl 3-cyclohexene carboxaldehyde	31906-04-4	0
Isoeugenol	97-54-1	0
Butylphenyl methylpropional	80-54-6	0
Methyl 2-octynoate	111-12-6	0
alpha-Isomethyl ionone	127-51-5	0
Benzyl salicylate	118-58-1	0,006
Benzyl benzoate	120-51-4	0,004
Linalool	78-70-6	0,001
Benzyl alcohol	100-51-6	0,001

3. IFRA

Gattico (NO), Italy, 30/10/2017

We certify that the above compound is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), 48th Amendment to the IFRA Code of Practice (published April, 2015), provided it is used in the following class(es) at a maximum concentration level of:

IFRA class(es) [see respective IFRA guidance for details]	Level of use (%)*	
Class 1	0	Not allowed
Class 2	32.0000	Limited
Class 3.A	80.0000	Limited
Class 3.B	80.0000	Limited
Class 3.C	80.0000	Limited
Class 3.D	80.0000	Limited
Class 4.A	80.0000	Limited
Class 4.B	80.0000	Limited
Class 4.C	80.0000	Limited
Class 4.D	80.0000	Limited
Class 5	80.0000	Limited
Class 6	0	Not allowed
Class 7.A	64.0000	Limited
Class 7.B	64.0000	Limited
Class 8.A	53.3333	Limited
Class 8.B	53.3333	Limited
Class 9.A	80.0000	Limited
Class 9.B	80.0000	Limited
Class 9.C	80.0000	Limited
Class 10.A	66.6667	Limited
Class 10.B	66.6667	Limited
Class 11	100.0000	Admitted

*Actual use level or maximum use level

For other kinds of application or use at higher concentration levels, a new evaluation may be needed; please contact CREASENS S.r.l.

IFRA Restricted materials:

**C00972 Hexyl salicylate (CAS 6259-76-3 3,7500 %
EINECS 228-408-6)**

Classes (Class Name: limit):(Category 1: 1,0000 %; Category 2: 1,3000 %; Category 3: 5,3000 %; Category 4: 16,0000 %; Category 5: 8,4000 %; Category 6: 25,7000 %; Category 7: 2,7000 %; Category 8: 2,0000 %; Category 9: 5,0000 %; Category 10: 2,5000 %;)

**C01480 Tetramethyl acetyloctahydronaphtalene (CAS 54464-57-2 3,7500 %
EINECS 259-174-3)**

Classes (Class Name: limit):(Category 1: 1,3400 %; Category 2: 1,7300 %; Category 3: 7,1000 %; Category 4: 21,4000 %; Category 5: 11,2000 %; Category 6: 34,2000 %; Category 7: 3,6000 %; Category 8: 2,0000 %; Category 9: 5,0000 %; Category 10: 2,5000 %;)

**C20051 Helional (CAS 1205-17-0 1,2500 %
EINECS 214-881-6)**

Classes (Class Name: limit):(Category 1: 0,3400 %; Category 2: 0,4300 %; Category 3: 1,7800 %; Category 4: 5,3000 %; Category 5: 2,8000 %; Category 6: 8,6000 %; Category 7: 0,8900 %; Category 8: 2,0000 %; Category 9: 5,0000 %; Category 10: 2,5000 %;)

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**3851 SCENTENAL 981810 FIRM (CAS 86803-90-9 0,6250 %
EINECS 429-860-9)**

Classes (Class Name: limit):(Category 1: 0,1000 %; Category 2: 0,2000 %; Category 3: 0,5000 %; Category 4: 0,5000 %; Category 5: 0,5000 %; Category 6: 3,6000 %; Category 7: 0,4000 %; Category 8: 0,5000 %; Category 9: 0,5000 %; Category 10: 0,5000 %;)

**ALL_COSM007 Benzyl salicylate (CAS 118-58-1 0,0056 %
EINECS)**

Classes (Class Name: limit):(Category 1: 0,5000 %; Category 2: 0,7000 %; Category 3: 2,7000 %; Category 4: 8,0000 %; Category 5: 4,2000 %; Category 6: 12,8000 %; Category 7: 1,3000 %; Category 8: 2,0000 %; Category 9: 5,0000 %; Category 10: 2,5000 %;)

**ALL_COSM005 Benzyl benzoate (CAS 120-51-4 0,0038 %
EINECS)**

Classes (Class Name: limit):(Category 1: 1,7000 %; Category 2: 2,2000 %; Category 3: 8,9000 %; Category 4: 26,7000 %; Category 5: 14,0000 %; Category 6: 42,8000 %; Category 7: 4,5000 %; Category 8: 2,0000 %; Category 9: 5,0000 %; Category 10: 2,5000 %;)

**ALL_COSM004 Benzyl alcohol (CAS 100-51-6 0,0013 %
EINECS)**

Classes (Class Name: limit):(Category 1: 0,2000 %; Category 2: 0,2000 %; Category 3: 0,9000 %; Category 4: 2,7000 %; Category 5: 1,4000 %; Category 6: 4,3000 %; Category 7: 0,4000 %; Category 8: 2,0000 %; Category 9: 5,0000 %; Category 10: 2,5000 %;)

**C00253 Benzaldehyde (CAS 100-52-7 0,0010 %
EINECS 202-860-4)**

Classes (Class Name: limit):(Category 1: 0,0200 %; Category 2: 0,0200 %; Category 3: 0,0900 %; Category 4: 0,2700 %; Category 5: 0,1400 %; Category 6: 0,4300 %; Category 7: 0,0500 %; Category 8: 0,6000 %; Category 9: 3,0000 %; Category 10: 2,5000 %;)

IFRA prohibited materials:

**C20029 NON FOOD GRADE (CAS EINECS) 2,5000 %
MATERIAL**

Classes: (Category 1; Category 6;)

4. GROUP OF SUBSTANCES

Polycyclic musks

Total Conc: 6,8750 %

2104	GANOLIDE FIXOLIDE	1506-02-1	216-133-4	3,7500 %
C00936	Hexamethylindanopyran	1222-05-5	214-946-9	3,1250 %

Preservatives allowed in cosmetic products (with restrictions, see Annex V, reg. 1223/2009/CE)

Total Conc: 0,0013 %

ALL_COSM004	Benzyl alcohol	100-51-6	0,0013 %
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CREASENS GROUP
Regulatory Affairs Dept.

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents.

ANNEX: Definition of IFRA Classes

Finished product types

**IFRA
class(es)
[see
respective
IFRA
guidance for
details]**

Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.) ,Toys ,Lip Wax, Body Wax Waxes for mechanical hair removal	Class 1
Deodorant and Antiperspirant Products of all types (pump spray, aerosol spray, stick, roll-on, under-arm and body, etc.) ,Fragranced Bracelets	Class 2
Hydroalcoholic Products applied to recently shaved skin	Class 3.A
Hydroalcoholic Products applied to recently shaved skin	Class 3.B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care ,Men's Facial Creams and Balms ,Baby Creams, Lotions, Oils ,Body Paint for Children	Class 3.C
Tampons	Class 3.D
Hydroalcoholic Products applied to unshaved skin ,Ingredients of Perfume Kits ,Scent Pads, Foil packs ,Scent Strips for hydroalcoholic products	Class 4.A
Hydroalcoholic Products applied to unshaved skin	Class 4.B
Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc.) ,Body Creams, Oils, Lotions of all types (except baby creams, lotions, oils) ,Fragrance Compounds for Cosmetic Kits ,Foot Care Products ,Hair deodorant ,Body Paint for Adults	Class 4.C
Fragrancing cream	Class 4.D
Women's Facial Creams/Facial Make-up ,Hand Cream ,Hand sanitizers ,Facial Masks ,Baby Powder and Talc ,Hair permanent and other hair chemical treatments (e.g. relaxers) but not hair dyes ,Wipes or Refreshing Tissues for Face, Neck, Hands, Body ,Dry Shampoo or Waterless Shampoo	Class 5
Mouthwash, including Breath Sprays ,Toothpaste	Class 6
Intimate Wipes ,Baby Wipes	Class 7.A
Insect Repellent (intended to be applied to the skin)	Class 7.B
Make-up Removers of all types (not including face cleansers) ,Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners, etc.) ,Nail Care ,Powders and talcs (not including baby powders and talcs)	Class 8.A
Hair Dyes	Class 8.B
Conditioner (Rinse-Off) ,Liquid Soap ,Shampoos of all types (including baby shampoos) ,Face Cleansers of all types (washes, gels, scrubs, etc.) ,Shaving Creams of all types (stick, gels, foams, etc.) ,Depilatory ,Body Washes of all types (including baby washes) and Shower Gels of all types ,Bar Soap (Toilet Soap) ,Bath Gels, Foams, Mousses, Salts, Oils and Other Products added to bathwater	Class 9.A
Feminine hygiene - pads, liners ,Toilet paper ,Wheat bags	Class 9.B
Facial tissues ,Napkins ,Paper towels ,Other' Aerosols (incl. air freshener sprays and air freshener pump sprays, but not deodorants / antiperspirants, hair styling aids spray and animal sprays)	Class 9.C
Handwash Laundry Detergents of all types including concentrates ,Fabric Softeners of all types including fabric softener sheets ,Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet cleaners, etc.) ,Machine Wash Laundry Detergents (liquids, powders, tablets, etc.) including laundry bleach and concentrates ,Hand Dishwashing Detergent including concentrates ,Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.) ,Shampoo for pets ,Dry cleaning kits	Class 10.A
Diapers ,Toilet seat wipes	Class 10.B

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All non-skin contact ,Candles ,Air Fresheners and Fragrancing of all types (concentrated aerosol air fresheners, plug-ins, solid substrate, membrane delivery, ambient, electrical..) excluding aerosol products ,Air delivery systems ,Liquid refills for air fresheners (cartridge systems) ,Insecticides (mosquito coil, paper, electrical, for clothing etc.) excluding aerosols , Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization) ,Air freshening crystals ,Toilet Blocks , Joss Sticks, Incense ,Machine only Laundry detergent (e.g. liquitabs)*** ,Plastic articles (excluding toys) ,Fuels ,Fragranced lamp ring ,Scent pack ,Paints ,Floor wax Scratch and Sniff (sampling technology) ,Cat litter ,Animal sprays (all types) ,Treated Textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics, tights with moisturizers) ,Shoe Polishes ,Deodorizers/Maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders) ,or incidental skin contact Including: ,Pot pourri, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), Reed diffusers ,Machine dishwash detergent and deodorizers ,Odored distilled water (that can be added to steam irons) ,Infused socks

Class 11