

BENZYL ACETATE BATCH NUMBER: 4418607

CAS#: 140-11-4

FEMA#: 2135

PRODUCT IDENTIFICATION

23	12.22	WIND	1		KI HITS	1100
12				14		
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PRODUCT NAME	BENZYL ACETAT
MOLECULAR FORM	C9H10O2
MOLECULAR WT	150.18
MELTING POINT (C)	-52 deg C
BOILING POINT (C)	
FLASH POINT (F)	216 deg F
BEST BEFORE DATE@	December 2022

PHYSICAL SPECIFICATIONS	RANCE	RESULTS
APPEARANCE	COLORLESS LIQUID *	CONFORMS
ODOR	SWEET, FLORAL, FRESH AND LIGHT FRUITY	CONFORMS
	ODOR, REMININSCENT OF JASMIN	
SPECIFIC GRAVITY (25C)	1.0520 to 1.0560	1.0550
REFRACTIVE INDEX (20C)	1.5010 to 1.5040	1.5022
SOLUBILITY	SOLUBLE IN ALCOHOL, OILS, PG; INSOLUBLE N	
	GLYCERINE, WATER	
ANALYTICAL SPECIFICATIONS	RANGE	RESULTS
PURITY (BY GC)	98.0 % MINIMUM	99.9%
OTHER SPECIFICATIONS	RANGE	RESULTS
-SOLUBILITY-IN-ALCOHO	1 ML IN 5 ML OF 60 % ALCOHOL	
ACID VALUE	1.0 MAXIMUM	CONFORMS 0.19
CHLORINATED COMPOUNDS	PASSES TEST	0.10
STABILITY		

STABLE UNDER NORMAL CONDITIONS

STORAGE

STORE IN COOL DRY PLACE AWAY FROM HEAT AND SUNLIGHT. SHELF LIFE CONSIDERATIONS APPLY ONLY FOR ORIGINAL UNOPENED CONTAINERS

CERTIFICATE OF ANALYSIS

Date Revised: 07/07/2016



FRAGRANCE ALLERGENS

BENZYL ACETATE

Contains the following fragrance allergens as detailed in the 7th Amendment to the EU Cosmetic Directive 76/768/EEC:

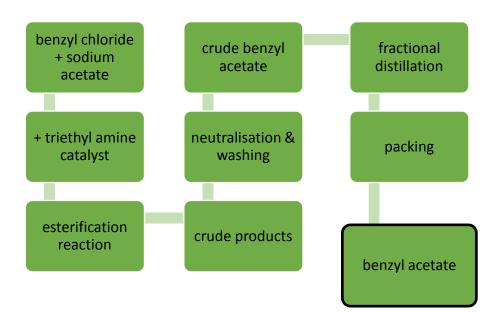
2 Amy 3 Amy 4 Anis 5 Ben 6 Ben 7 Ben 8 Ben 9 Buty 10 Cinr 11 Cinr 12 Citra 13 Citra 14 Coug 15 Eug 16 Farr	a isomethylionone I cinnamal I cinnamyl alcohol yl alcohol zyl alcohol zyl benzoate zyl cinnamate zyl salicylate Iphenyl methylpropional (Lilial) namal namyl alcohol	127-51-5 122-40-7 101-85-9 105-13-5 100-51-6 120-51-4 103-41-3 118-58-1 80-54-6 104-55-2	- - - - - - - - - - -
3 Amy 4 Anis 5 Ben 6 Ben 7 Ben 8 Ben 9 Buty 10 Cinr 11 Cinr 12 Citra 13 Citra 14 Cou 15 Eug 16 Farr	Icinnamyl alcohol yl alcohol zyl alcohol zyl benzoate zyl cinnamate zyl salicylate Iphenyl methylpropional (Lilial) namal namyl alcohol	101-85-9 105-13-5 100-51-6 120-51-4 103-41-3 118-58-1 80-54-6 104-55-2	- - - - -
4 Anis 5 Ben 6 Ben 7 Ben 8 Ben 9 Buty 10 Cinr 11 Cinr 12 Citra 13 Citra 14 Cou 15 Eug 16 Farr	yl alcohol zyl alcohol zyl benzoate zyl cinnamate zyl salicylate Iphenyl methylpropional (Lilial) namal namyl alcohol	105-13-5 100-51-6 120-51-4 103-41-3 118-58-1 80-54-6 104-55-2	- - -
5 Ben. 6 Ben. 7 Ben. 8 Ben. 9 Buty 10 Cinr 11 Cinr 12 Citra 13 Citra 14 Cou 15 Eug 16 Farr	zyl alcohol zyl benzoate zyl cinnamate zyl salicylate Iphenyl methylpropional (Lilial) namal namyl alcohol	100-51-6 120-51-4 103-41-3 118-58-1 80-54-6 104-55-2	- - -
6 Ben: 7 Ben: 8 Ben: 9 Buty 10 Cinr 11 Cinr 12 Citra 13 Citra 14 Cou 15 Eug 16 Farr	zyl benzoate zyl cinnamate zyl salicylate Iphenyl methylpropional (Lilial) namal namyl alcohol	120-51-4 103-41-3 118-58-1 80-54-6 104-55-2	- - - - -
7 Ben: 8 Ben: 9 Buty 10 Cinr 11 Cinr 12 Citra 13 Citra 14 Cou 15 Eug 16 Farr	zyl cinnamate zyl salicylate Iphenyl methylpropional (Lilial) namal namyl alcohol	103-41-3 118-58-1 80-54-6 104-55-2	- - - -
8 Ben: 9 Buty 10 Cinr 11 Cinr 12 Citra 13 Citra 14 Cou 15 Eug 16 Farr	zyl salicylate Iphenyl methylpropional (Lilial) namal namyl alcohol	118-58-1 80-54-6 104-55-2	
9 Buty 10 Cinr 11 Cinr 12 Citra 13 Citra 14 Cou 15 Eug 16 Farr	Iphenyl methylpropional (Lilial) namal namyl alcohol	80-54-6 104-55-2	
10 Cinr 11 Cinr 12 Citra 13 Citra 14 Cou 15 Eug 16 Farr	namal namyl alcohol	104-55-2	-
11 Cinr 12 Citra 13 Citra 14 Cou 15 Eug 16 Farr	amyl alcohol		
12Citra13Citra14Cou15Euge16Farr			-
13 Citro 14 Cou 15 Eug 16 Farr		104-54-1	-
14 Cou 15 Eug 16 Farr		5392-40-5	-
15 Eug 16 Farr	pnellol	106-22-9	-
16 Farr	marin	91-64-5	-
	enol	97-53-0	-
17 Gera	nesol	4602-84-0	-
	aniol	106-24-1	-
18 Hex	yl cinnamal	101-86-0	-
19 Hyd	roxycitronellal	107-75-5	-
20 Hyd	roxyisohexyl 3-cyclohexene carboxaldehyde (Lyral)	31906-04-4	-
21 Isoe	ugenol	97-54-1	-
22 Limo	onene	5989-27-5	-
23 Lina	lool	78-70-6	-
	nyl 2-octynoate	111-12-6	-
25 Eve	rnia furfuracea (Treemoss) extract	90028-67-4	-
26 Eve		90028-68-55	-

(All absent)



PROCESS FLOW CHART

BENZYL ACETATE



Madar Corporation Limited hereby certifies that the products has no added antioxidants, diluents, colorants or preservatives.



GMO STATEMENT

BENZYL ACETATE

to the best of our knowledge does not derive from a genetically modified source (GMO) as specified in Regulation (EC) No 1829/2003 nor have GMO materials been used in its manufacture or as additives. It requires no special labelling or traceability with regards to GMO as outlined in Regulation (EC) No 1830/2003.



IFRA CERTIFICATE

BENZYL ACETATE

Madar Corporation Limited hereby certifies that the above material complies with the requirements of the INTERNATIONAL FRAGRANCE ASSOCIATION - IFRA-49th Amendment / published January 10th 2020) provided it is used in following application (class) at a maximum concentration level of:

IFRA category	Maximum level of use (%)
Class 1	Not restricted
Class 2	Not restricted
Class 3	Not restricted
Class 4	Not restricted
Class 5A	Not restricted
Class 5B	Not restricted
Class 5C	Not restricted
Class 5D	Not restricted
Class 6	Not restricted
Class 7A	Not restricted
Class 7B	Not restricted
Class 8	Not restricted
Class 9	Not restricted
Class 10A	Not restricted
Class 10B	Not restricted
Class 11A	Not restricted
Class 11B	Not restricted
Class 12	Not restricted

The above values were calculated based on the following IFRA restricted materials: <none contained>

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

It is the ultimate responsibility of our customer to ensure the safety of the final product by further testing if need be. Evaluation of the Fragrance ingredient was made according to the safety requirements contained in the relevant section of the IFRA Code of Practice.

IFRA category includes	IFRA category
Children's toys, Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured etc) (****)	Class 1
Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc), Body sprays (including body mist)	Class 2
Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer; Facial make up and foundation; Make-up remover for face and eyes; Nose pore strips; Wipes or refreshing tissues for face, neck, hands, body; Body and face paint (for children and adults); Facial masks for face and around the eyes	Class 3
Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types, etc.); Fragranced bracelets; Ingredients of perfume kits and fragrance mixtures for cosmetic kits; Scent pads, foil packs; Scent strips for hydroalcoholic products	Class 4
Body creams, oils, lotions of all types; Foot care products (creams and powders); Insect repellent (intended to be applied to the skin); All powders and talc (excluding baby powders and talc)	Class 5A
Facial toner; Facial moisturizers and creams	Class 5B
Hand cream; Nail care products including cuticle creams, etc.	Class 5C
Baby cream/lotion, baby oil, baby powders and talc	Class 5D
Mouthwash, including breath sprays; Toothpaste; Toothpowder, strips, mouthwash tablets (****)	Class 6
Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes	Class 7A
Hair sprays of all types (pumps, aerosol sprays, etc.); Hair styling aids non sprays (mousse, gels, leave- on conditioners); Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes; Shampoo - Dry (waterless shampoo); Hair deodorizer	Class 7B
Intimate wipes; Tampons; Baby wipes; Toilet paper (wet)	Class 8
Bar Soap; Shampoo off all type; Cleanser for face (rinse off); Conditioner (rinse off); Liquid Soap; Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels, foams, mousses, salts, oils and other products added to bathwater; Foot care products (feet are placed in a bath for soaking); Shaving creams of all types (stick, gels, foams, etc.); All depilatories (including facial) and waxes for mechanical hair removal; Shampoos for pets	Class 9
Hand wash laundry detergent (including concentrates); Laundry pre-treatment of all types (e.g. paste, sprays, sticks); Hand dishwashing detergent (including concentrates); Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.); Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates; Dry cleaning kits; Toilet seat wipes; Fabric softeners of all types including fabric softener sheets; Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics); Floor wax; Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc; Ironing water (Odorized distilled water)	Class 10A
Animal sprays – sprays applied to animals of all types; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides	Class 10B
Feminine hygiene conventional pads, liners, interlabial pads; Diapers (baby and adult); Adult incontinence pant, pad; Toilet paper (dry);	Class 11A
Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Paper towels; Wheat bags; Facial masks (paper/protective) e.g. surgical masks not used as medical device; Fertilizers, solid (pellet or powder)	Class 11B
Candles of all types (including encased); Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods); Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals); Air delivery systems; Cat Litter; Cell phone cases; Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders); Fuels; Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays; Joss sticks or incense sticks; Dishwash detergent and deodorizers – for machine wash; Olfactive board games; Paints; Plastic articles (excluding toys); Scratch and sniff; Scent pack; Scent delivery system (using dry air technology); Shoe polishes; Rim blocks (Toilet)	Class 12

(****) Fragrance materials for use in these applications need also FEMA-GRAS conformity.



Safety Data Sheet

This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Product code BEN0023 Product name BENZYL ACETATE -

Issue date 28-Jan-2015

Revision date 10-Nov-2017

Version 1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Product code Product name	BEN0023 BENZYL ACETATE - PRAKASH			
REACH registration number EC No. CAS No Synonyms Pure substance/mixture Formula Molecular weight	01-2119638272-42-XXXX 205-399-7 140-11-4 Phenylmethyl acetate Substance C9H10O2 150.18 substance or mixture and uses advised against			
1.2. Relevant identified uses of the	substance of mixture and uses advised against			
Sold to the general public? Recommended Use	No Industry Use			
Uses advised against	No information available			
1.3. Details of the supplier of the safety data sheet				
<u>Supplier</u>	Madar Corporation Limited 19 - 20 Sandleheath Industrial Estate Fordingbridge SP6 1PA Tel: +44 (0)1425 655 555			
For further information, please contact	<u>.t</u>			
Contact Point E-mail address <u>1.4. Emergency telephone number</u>	technical@madarcorporation.co.uk			
Emergency telephone	CHEMTREC			
Emergency telephone - +1-703-741	1-5970			
Europe	CCN# 17256			
SECTION 2: Hazards identification				

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008 Chronic aquatic toxicity

Category 3 - (H412)

2.2. Label Elements

Hazard statements

H412 - Harmful to aquatic life with long lasting effects

Precautionary Statements

P102 - Keep out of reach of children
P273 - Avoid release to the environment
P501 - Dispose of contents/ container to an approved waste disposal plant

2.3. Other Hazards

H303 - May be harmful if swallowed H316 - Causes mild skin irritation H401 - Toxic to aquatic life

SECTION 3: Composition/information on ingredients

3.1 Substances

Chemical nature

Aromatic ester.

Chemical Name	EC No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Benzyl acetate	Present	140-11-4	100	Aquatic Acute 2 (H401) (EFFA) Skin Irrit. 3 (H316) (EFFA) Acute Tox. 5 (H303)(EFFA) Aquatic Chronic 3 (H412)	No data available

Full text of H- and EUH-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove to fresh air.			
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. In the case of skin irritation or allergic reactions see a physician.			
Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. Keep eye wide open while rinsing. Do not rub affected area. If eye irritation persists: Get medical advice/attention.			
Ingestion	Clean mouth with water and drink afterwards plenty of water.			
4.2. Most important symptoms and effects, both acute and delayed				
Symptoms	None known.			
4.3. Indication of any immediate medical attention and special treatment needed				
Note to physicians	Treat symptomatically.			

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media

Dry chemical, CO2, water spray or alcohol-resistant foam.

Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapors

Hazardous combustion products Irritating or toxic substances may be emitted upon burning, combustion, or decomposition.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation, especially in confined areas. Stop leak if you can do it without risk.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Collect spillage. Avoid release to the environment. Keep out of waterways.

6.3. Methods and material for containment and cleaning up

Methods for Containment	Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).
Methods for cleaning up	Cover liquid spill with sand, earth or other non-combustible absorbent material. Use personal protective equipment as required. Dam up. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

6.4. Reference to other sections

See Section 12: ECOLOGICAL INFORMATION.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin, eyes or clothing. Use personal protection recommended in Section 8. Ensure adequate ventilation, especially in confined areas.

General hygiene considerations

Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is recommended. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling. Use personal protective equipment as required.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions

Protect from direct sunlight. Keep containers tightly closed in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

Risk Management Methods (RMM)

The information required is contained in this Material Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Chemical Name	European Union	United Kingdom	France	Spain	Germany
Benzyl acetate 140-11-4	-	-	-	TWA: 10 ppm TWA: 62 mg/m ³	-
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
Benzyl acetate	-	TWA: 10 ppm	-	-	TWA: 10 ppm
140-11-4					TWA: 61 mg/m ³
Derived No Effect Level (Predicted No Effect Cond (PNEC)		rmation available rmation available.			
8.2. Exposure controls					
Engineering controls	Ventilat	s sh stations ion systems. adequate ventilation,	especially in confine	d areas.	
Personal Protective EquipmentEye/Face ProtectionAvoid contact with eyes.Hand protectionWear protective nitrile rubber gloves.Skin and Body ProtectionWear impervious protective clothing, including boots, gloves, lab coat, apron or cover as appropriate, to prevent skin contact.Respiratory protectionEnsure adequate ventilation, especially in confined areas. No protective equipment needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.				e equipment is	
Environmental exposure controls Prevent product from entering drains					

Environmental exposure controls Prevent product from entering drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid		
Appearance	Clear	Odor	Characteristic Odor
Color	Colorless to almost colorless	Odor threshold	Not applicable
Description	Malaa a	Demonster Motheral	
Property	Values	Remarks • Method	
рН			
Melting point / freezing point			
Boiling point / boiling range	216 °C		
Flash Point	> 100 °C / > 212 °F		
Evaporation Rate			
Flammability (solid, gas)			
Flammability Limit in Air			
Upper flammability limit:			
Lower flammability limit:	0.4		
Vapor pressure	0.1		
Vapor Density			
Specific gravity	1.052	(25°C)	
Water solubility			

solubility(ies) Partition coefficient Autoignition Temperature Decomposition temperature Kinematic viscosity Dynamic viscosity Explosive properties Oxidizing properties

9.2. Other information Molecular weight VOC content (%) Density Bulk Density Not an explosive Not oxidising

150.18 Not applicable Not applicable Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stable under recommended storage conditions.

Explosion data Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

10.3. Possibility of hazardous reactions

Possibility of Hazardous Reactions None under normal processing.

10.4. Conditions to avoid

Extremes of temperature and direct sunlight.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

None under normal use conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Product Information

- Harmful if inhaled. Inhalation
 - Eye Contact Skin contact Ingestion

Avoid breathing vapors or mists. Avoid contact with eyes. Avoid contact with skin. May be harmful if swallowed.

Unknown acute toxicity

100 % of the mixture consists of ingredient(s) of unknown toxicity.
0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.
100 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.
100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50	
Benzyl acetate	= 2490 mg/kg (Rat)	> 5000 mg/kg (Rabbit)> 5 g/kg (Rabbit)		
		(ADDit)		
Skin corrosion/irritation	Causes mild skin irritation			
Serious eye damage/eye irritat	ion Not classified.			
Sensitization	Not expected to cause sk	Not expected to cause skin sensitization.		
Germ cell mutagenicity	Not classified.			
Carcinogenicity	None known.			
Reproductive toxicity	This product does not cor threshold value.	This product does not contain any known or suspected reproductive hazards above the threshold value.		
STOT - single exposure	Not classified.			
STOT - repeated exposure	Not classified.			
Aspiration hazard	Not classified.	Not classified.		

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects Toxic to aquatic life 0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

Chemical Name	Partition coefficient	
Benzyl acetate	1.96	

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from Residues/Unused Products	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Do not reuse container. Improper disposal or reuse of this container may be dangerous and illegal.

SECTION 14: Transport information

IMDG	
14.1 UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing group	Not regulated
14.5 Marine pollutant	Not applicable
14.6 Special Provisions	None
14.7 Transport in bulk according to	No information available
Annex II of MARPOL 73/78 and the	
IBC Code	
RID	
14.1 UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None
-	
ADR	
14.1 UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None
ICAO (air)	
14.1 UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None
·	
IATA	
14.1 UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Authorization and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

Full text of H-Statements referred to under section 3

H303 - May be harmful if swallowed H316 - Causes mild skin irritation H401 - Toxic to aquatic life H412 - Harmful to aquatic life with long lasting effects

Issue date	28-Jan-2015
Revision date	10-Nov-2017
Revision note	Not applicable.

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Classification and labeling according to the IFRA/IOFI Labeling Manual 2017.

End of Safety Data Sheet



BENZYL ACETATE

BEN0023

CAS#: 140-11-4

FEMA#: 2135

PRODUCT IDENTIFICATION		
PRODUCT NAME	BENZYL ACETATE - PRAKASH	
MOLECULAR FORM	C9H10O2	
MOLECULAR WT	150.18	
MELTING POINT (C)	-52 deg C	
BOILING POINT (C)		
FLASH POINT (F)	216 deg F	
SHELF LIFE (DAYS)	730	
PHYSICAL SPECIFICATIONS	RANGE	METHOD
APPEARANCE ODOR SPECIFIC GRAVITY (25C) REFRACTIVE INDEX (20C) SOLUBILITY	COLORLESS LIQUID SWEET, FLORAL, FRESH AND LIGHT FRUITY ODOR, REMININSCENT OF JASMIN 1.0520 to 1.0560 1.5010 to 1.5040 SOLUBLE IN ALCOHOL, OILS, PG; INSOLUBLE N GLYCERINE, WATER	VISUAL ORGANOLEPTIC FCC METHOD FCC METHOD FCC METHOD
ANALYTICAL SPECIFICATIONS	RANGE	METHOD
PURITY (BY GC)	98.0 % MINIMUM	CHEM_20.M
OTHER SPECIFICATIONS	RANGE	METHOD
SOLUBILITY IN ALCOHOL ACID VALUE CHLORINATED COMPOUNDS	1 ML IN 5 ML OF 60 % ALCOHOL 1.0 MAXIMUM PASSES TEST	FCC METHOD FCC METHOD FCC METHOD

STABILITY

STABLE UNDER NORMAL CONDITIONS

STORAGE

STORE IN COOL DRY PLACE AWAY FROM HEAT AND SUNLIGHT. SHELF LIFE CONSIDERATIONS APPLY ONLY FOR ORIGINAL UNOPENED CONTAINERS

PRODUCT SPECIFICATION

Date Revised: 07/07/2016



VEGAN / VEGETARIAN DECLARATION

BENZYL ACETATE

to the best of our knowledge is suitable for both vegan and vegetarian diets.