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Revision No:1

# **MATERIAL SAFETY DATA SHEET**

#### IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY /UNDERTAKING

#### 1.1. Product identifier

9pk Tealights Papaya & Coconut C81779PR 30243777 5054077523264

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Tealights** 

#### 1.3. Details of the supplier of the safety data sheet

#### 1.4. Emergency telephone number (Out of Office Hours)

Tel: +44 (0) 7570900688, +44 (0) 7734229960

#### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture (in accordance with Regulation (EC) No 1272/2008)

Classification under CLP: Chronic aquatic toxicity Category 3 - (H412) Most important adverse effects: Chronic aquatic toxicity Category 3 - (H412)

#### 2.2 Label elements (in accordance with Regulation (EC) No. 1272/2008)

Pictogram(s): None Signal Word(s): None

Hazard Statement(s): H412 - Harmful to aquatic life with long lasting effects

Precautionary Statement(s): P273 - Avoid release to the environment

P501 - Dispose of contents/ container to an approved waste disposal plant

#### 2.3 Other hazards

No information available.

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.1 Mixtures

Chemic	al Name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Paraf	fin wax	265-154-5	64742-51-4	87.8-91.8	Not classified
Paln	n wax	273-313-5	68956-68-3	3-8	Not classified
UV sta	abiliser	221-573-5	3147-75-9	0-1	Aquatic Chronic 4 (H413)
	Benzyl benzoate	204-402-9	120-51-4	0.3-0.75	Acute Tox. 4 (H302) Aquatic Chronic 2 (H411)
	1,3,4,6,7,8- hexahydro- 4,6,6,7,8,8- hexamethylin deno(5,6- c)pyran 1-(2,3,8,8-	214-946-9	1222-05-5 54464-57-2	0.3-0.75	Aquatic Chronic 1 (H410)  Skin Irrit. 2 (H315),
AR441966	Tetramethyl- 1,2,3,4,5,6,7,8 - octahydronap hthalen-2- yl)ethanone				Skin Sens. 1 (H317), Aquatic Chronic 1(H410)
	2- Benzylideneo ctanal	202-983-3	101-86-0	0.075-0.3	Skin Sens. 1 (H317), Aquatic Chronic 2 (H411)
	1-(3- Methoxyprop oxy)propan-1- ol	252-104-2	34590-94-8	0.075-0.3	Not classified

The product identifier, the concentration or concentration ranges and the classifications shall be provided for at least all substances referred to in points 3.2.1 or 3.2.2 of (EC) No 1907/2006. Suppliers of mixtures may choose to list in

addition all substances in the mixture, including substances not meeting the criteria for classification. This information shall allow easy identification of the hazards of substances within the mixture.

#### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

Eye: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin/Hair: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician

Ingestion: Rinse mouth. Get medical attention. Never give anything by mouth to an unconscious person.

Inhalation: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

#### 4.2 Most important symptoms and effects, both acute and delayed

No information available

#### 4.3 Indication of any immediate medical attention and special treatment needed.

Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: No information available.

#### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products: No information available.

#### 5.3 Advice for fire-fighters

Additional information: Firefighters should wear self-container breathing apparatus and full firefighting turnout gear.

#### 6. ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal Precautions, protective equipment and emergency procedures

For non-emergency personnel: Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Remove all sources of ignition. Do not touch or walk through spilled material. Avoid contact with skin, eyes or clothing. Avoid breathing dust/fume/gas/mist/vapors/spray. Use personal protection recommended in Section 8.

For emergency responders: Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Remove all sources of ignition. Do not touch or walk through spilled material. Avoid contact with skin, eyes or clothing. Avoid breathing dust/fume/gas/mist/vapors/spray. Use personal protection recommended in Section 8.

#### **6.2 Environmental Precautions**

Local authorities should be advised if significant spillages cannot be contained. Prevent entry into waterways, sewers, basements or confined areas.

#### 6.3 Methods and material for containment and clearing up

Take up mechanically, placing in appropriate containers for disposal.

#### **6.4 References to Other Sections**

See Section 7 for more information

See section 8 for more information

See section 13 for more information

## 7. HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Ensure adequate ventilation, especially in confined areas. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

#### 7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition. Store in accordance with the particular national regulations.

#### 7.3 Specific end use(s)

Apart from the uses mentioned in SECTION 1.2 no other specific uses are stipulated.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1 Control parameters

# Page **5** of **12**

Chemical Name	Australia	Austria	Belgium	Denmark	<b>European Union</b>
Palm wax (CAS #:	10 mg/m <sup>3</sup>	-	-	-	-
68956-68-3)					
1-(3-	50 ppm	Skin	-	TWA: 50 ppm	S*
Methoxypropoxy)prop	$308 \text{ mg/m}^3$	STEL 100 ppm		TWA: 309 mg/m <sup>3</sup>	TWA 50 ppm
an-1-ol (CAS #: 34590-	Skin	STEL 614 mg/m <sup>3</sup>		Skin	TWA 308 mg/m <sup>3</sup>
94-8)		TWA: 50 ppm			
		TWA: 307 mg/m <sup>3</sup>			

Chemical Name	Latvia	France	Finland	Germany	Italy
1-(3-	TWA: 50 ppm				
Methoxypropoxy)prop	TWA: 308 mg/m <sup>3</sup>	TWA: 308 mg/m <sup>3</sup>	TWA: 310 mg/m <sup>3</sup>	TWA: 310 mg/m <sup>3</sup>	TWA: 308 mg/m <sup>3</sup>
an-1-ol (CAS #: 34590-	Skin		Skin	Ceiling / Peak: 50	Skin
94-8)				ppm	
				Ceiling / Peak: 310	
				mg/m³	
				)	

Chemical Name	Poland	Portugal	Spain	Switzerland	Netherlands
1-(3-	-	-		-	TWA: 300 mg/m <sup>3</sup>
Methoxypropoxy)prop					
an-1-ol (CAS #: 34590-		1			
94-8)					

Chemical Name	Norway	<b>United Kingdom</b>	ACGIH TLV	OSHA PEL	NIOSH IDLH
Palm wax (CAS #:	-	7	-	-	TWA: 10 mg/m <sup>3</sup>
68956-68-3)	A				total mist
	A				TWA: 5 mg/m <sup>3</sup>
					respirable mist
1-(3-	TWA: 50 ppm	-	STEL: 150 ppm	-	IDLH: 600 ppm
Methoxypropoxy)prop	TWA: 300 mg/m <sup>3</sup>		TWA: 100 ppm		TWA: 100 ppm
an-1-ol (CAS #: 34590-	Skin		S*		TWA: 600 mg/m <sup>3</sup>
94-8)	STEL: 50 ppm				STEL: 150 ppm
	STEL: 300 mg/m <sup>3</sup>				STEL: 900 mg/m <sup>3</sup>

# 8.2 Exposure Controls

#### **Engineering Controls**

Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Hand Protection Wear protective gloves.
Skin and body protection Suitable protective clothing.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

#### **Environmental exposure controls**

Do not allow into any sewer, on the ground or into any body of water.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on basic physical and chemical properties

Appearance: Solid

Odour: No information available Odour threshold: Not determined

pH: Not determined

Melting point/freezing point: Not determined

Initial boiling point and boiling range: Not determined

Flash point: Not determined

Evaporation rate: Not determined

Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Not determined

Vapour pressure: Not determined Vapour density: Not determined Relative density: Not determined Solubility(ies): Not determined

Partition coefficient: n-octanol/water: Not determined

Auto-ignition temperature: Not determined Decomposition temperature: Not determined

Viscosity: Not determined

Explosive properties: Not an explosive Oxidising properties: Not determined

#### 9.2. Other information

No information available

## 10. STABILITY AND REACTIVITY

#### 10.1. Reactivity

No information available

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

None under normal processing.

#### 10.4. Conditions to avoid

Heat, flames and sparks.

#### 10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

#### 10.6. Hazardous decomposition

None under normal use conditions.

#### 11. TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

#### General information:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Paraffin wax (CAS #: 64742-	= 10000 mg/kg ( Rat )	> 3600 mg/kg (Rabbit)	-
51-4)			
Benzyl benzoate (CAS #:	500 mg/kg (Rat)	4000 mg/kg(Rabbit)	-
120-51-4)	> 2000 mg/kg bw ( Rat )		
1,3,4,6,7,8-hexahydro-	> 4640 mg/kg bw (OECD	> 10000 mg/kg bw (OECD	-
4,6,6,7,8,8-	401)	402)	
hexamethylindeno(5,6-			
c)pyran (CAS #: 1222-05-5)			
2-Benzylideneoctanal (CAS	= 3100 mg/kg (Rat)	> 3000 mg/kg ( Rabbit )	-
#: 101-86-0)	U <sup>2</sup>		
1-(3-	=5230 mg/kg bw(Rat)	> 9500 mg/kg (Rabbit)	-
Methoxypropoxy)propan-1-			
ol (CAS #: 34590-94-8)			

Inhalation: No information available. Ingestion: No information available. Skin contact: Non-irritating to the skin.

Eye contact: No eye irritation.

#### 12. ECOLOGICAL INFORMATION

#### 12.1 Toxicity

<b>Chemical Name</b>	Algae/aquatic plants EC50	Fish LC50	Crustacea EC50
Benzyl benzoate (CAS #:	0.475 mg/L : 72 h	2.32 mg/L : 96 h	4.26 mg/L : 24 h Daphnia
120-51-4)	Selenastrum capricornutum	Brachydanio rerio	magna
1-(3-	>969 mg/L 72h (Selenastrum	>150 mg/L 72h (Notropis	-
Methoxypropoxy)propan-1-	capricornutum)	atherinoides)	
ol (CAS #: 34590-94-8)			

#### 12.2 Persistence and degradability

No information available.

#### 12.3 Bio-accumulative potential

Chemical Name	Partition coefficient (LogPow)
1-(3-Methoxypropoxy)propan-1-ol (CAS #: 34590-94-8)	0.006

#### 12.4 Mobility in soil

No information available.

#### 12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment information is not available as chemical safety assessment not conducted.

#### 12.6 Other adverse effects

No information available.

#### 13. DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### 14. TRANSPORT INFORMATION

Road Transport Notes: N/A Rail Transport Notes: N/A Sea Transport Notes: N/A Air Transport Notes: N/A

# **14.1. UN number**

Not regulated

#### 14.2. UN proper shipping name

Not regulated

#### 14.3. Transport hazard class(es)

Not regulated

#### 14.4. Packing group

Not regulated

#### 14.5. Environmental hazards

Not regulated

#### 14.6. Special precautions for user

No information available

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Does not apply

# 15. REGULATORY INFORMATION

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

Page 10 of 12

Component	EINECS/ELINCS	SVHC candidates	RESTRICTIONS - REACH TITLE VIII
Paraffin wax	Χ	-	-
64742-51-4 ( 87.8-91.8 )			
Palm wax	Χ	-	-
68956-68-3 ( 3-8 )			
UV stabiliser	Χ	-	-
3147-75-9 ( 0-1 )			
Benzyl benzoate	Х	-	-
120-51-4 ( 0.3-0.75 )			
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-	Х	-	-
hexamethylindeno(5,6-c)pyran			
1222-05-5 ( 0.3-0.75 )			
2-Benzylideneoctanal	Χ	-	-
101-86-0 ( 0.075-0.3 )			
1-(2,3,8,8-Tetramethyl-	Χ	-	-
1,2,3,4,5,6,7,8-		A ) ′	
octahydronaphthalen-2-			
yl)ethanone			
54464-57-2 ( 0.075-0.3 )			
1-(3-Methoxypropoxy)propan-1-ol	X	-	-
34590-94-8 ( 0.075-0.3 )			

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

Take note of Directive 94/33/EC on the protection of young people at work

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

#### **International Inventories**

Component	TSCA	DSL/NDSL	ENCS	IECSC	KECL	PICCS	AICS
Paraffin wax	X	X	Χ	Х	Х	Х	Х
64742-51-4 ( 87.8-		<b>7</b>					
91.8)							
Palm wax	X	X	-	Х	Х	Х	Х
68956-68-3 ( 3-8 )							
UV stabiliser	X	Х	Х	Х	Х	Х	Х
3147-75-9 ( 0-1 )	7						
Benzyl benzoate	Х	Х	Х	Х	Х	Х	Х
120-51-4 ( 0.3-0.75							

Page 11 of 12

1,3,4,6,7,8-	Х	Х	Х	Х	Х	Х	Х
hexahydro-							
4,6,6,7,8,8-							
hexamethylindeno(							
5,6-c)pyran							
1222-05-5 ( 0.3-							
0.75)							
2-	Х	Х	Х	Х	Х	Х	X
Benzylideneoctanal							
101-86-0 ( 0.075-							Y
0.3)							
1-(2,3,8,8-	Χ	X	X	X	X	X	Х
Tetramethyl-					./		
1,2,3,4,5,6,7,8-					• ^		
octahydronaphthal						7	
en-2-yl)ethanone							
54464-57-2 (							
0.075-0.3)							
1-(3-	Χ	X	X	X	Х	Х	X
Methoxypropoxy)p							
ropan-1-ol							
34590-94-8 (							
0.075-0.3)				7			

<sup>&</sup>quot;-" Not Listed

# 15.2. Chemical Safety Assessment

No information available.

# 16. OTHER INFORMATION

Version 1 Date: 17-November-2016

<sup>&</sup>quot;X" Listed

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

#### Key or legend to abbreviations and acronyms used in the safety data sheet

TWA - TWA (time-weighted average)

**STEL** - STEL (Short Term Exposure Limit)

Ceiling - Maximum limit value

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

#### Key literature references and sources for data

ECHA: http://echa.europa.eu/

IFA GESTIS: http://gestis-en.itrust.de/nxt/gateway.dll?f=templates\$fn=default.htm\$vid=gestiseng:sdbeng

HSDB: http://toxnet.nlm.nih.gov/newtoxnet/hsdb.htm

#### Full text of H-Statements referred to under section 3

H302 - Harmful if swallowed

H410 - Very toxic to aquatic life with long lasting effects

H413 - May cause long lasting harmful effects to aquatic life

H315 - Causes skin irritation.

H411 - Toxic to aquatic life with long lasting effects.

H317 - May cause an allergic skin reaction.

#### 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.