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MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY /UNDERTAKING

1.1. Product identifier

9pk Tealights Cotton & Waterlily

C81778PR

30243776

5054077523257

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**

Chemical Name	EC No	CAS No	Weight-%	Classification according to Directive 67/548/EEC or 1999/45/EC	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
Paraffin wax	165-154-4	64742-51-4	75.8-85.8	Not classified	Not classified	
palm wax	273-313-5	68956-68-3	10-20	Not classified	Not classified	
UV stabiliser	221-573-5	3147-75-9	0-1	R53	Aquatic Chronic 4 (H413)	
AR268105	Benzyl salicylate	204-262-9	118-58-1	0.2-0.5	N, Xi R43,R51/53	Skin sens. 1 (H317), Aquatic chronic 2 (H411)
	1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone	259-174-3	54464-57-2	0.2-0.5	Xi, N R38,R43,R51/53	Skin irrit. 2 (H315), Skin sens. 1 (H317), Aquatic chronic 1 (H410)
	2-Benzylideneoctanal	202-983-3	101-86-0	0.2-0.5	Xi R38,R43	Skin sens. 1 (H317), Aquatic chronic 2 (H411)
	4-(4-hydroxy-4-methylpentyl)cyclohex-3-enecarbaldehyde	250-863-4	31906-04-4	0.05-0.2	Xi R43,R52/53	Skin sens. 1 (H317), Aquatic chronic 3 (H412)
	3,7-dimethyloctan-3-ol	201-133-9	78-69-3	0.05-0.2	Xi, N R38,R51/53	Skin irrit. 2 (H315)
	2-phenylethanol	200-456-2	60-12-8	0.05-0.2	Xn R22,R36	Acute Tox. 4 (oral) (H302), Eye Irrit. 2 (H319)

3-(4-tert-Butylphenyl)-2-methylpropanal	201-289-8	80-54-6	0.05-0.2	Xn, N R22,R38,R43,R51/53,R62	Acute Tox. 4 (oral) (H302), Skin irrit. 2 (H315), Skin sens. 1 (H317), Reproductive Toxicity 2 (H361), Aquatic chronic 2 (H411)
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno(5,6-c)pyran	214-946-9	1222-05-5	0.05-0.2	N R50/53	Aquatic chronic 1 (H410)
1-(3-Methoxypropoxy)propan-1-ol	252-104-2	34590-94-8	0.05-0.2	Not Classified	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

May cause allergic skin reaction

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

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. Avoid contact with skin, eyes and inhalation of vapors. 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. Avoid contact with skin, eyes and inhalation of vapors. 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 and place in container for disposal according to local / national regulations (see Section 13)

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

Handle in accordance with good industrial hygiene and safety practice

Ensure adequate ventilation, especially in confined areas

Avoid contact with skin, eyes or clothing

Wash contaminated clothing before reuse
 Do not eat, drink or smoke when using this product
 Wash thoroughly after handling
 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

Chemical Name	Australia	Austria	Belgium	Denmark	European Union
palm wax (CAS #: 68956-68-3)	10 mg/m ³	-	-	-	-
1-(3-Methoxypropoxy)propan-1-ol (CAS #: 34590-94-8)	50 ppm 308 mg/m ³ Skin	Skin STEL 100 ppm STEL 614 mg/m ³ TWA: 50 ppm TWA: 307 mg/m ³	-	TWA: 50 ppm TWA: 309 mg/m ³ Skin	-

Chemical Name	Norway	United Kingdom	ACGIH TLV	OSHA PEL	NIOSH IDLH
1-(3-Methoxypropoxy)propan-1-ol (CAS #: 34590-94-8)	-	-	STEL: 150 ppm TWA: 100 ppm S*	-	-

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: Baby powder

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): Insoluble in water

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
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno(5,6-c)pyran (CAS #: 1222-05-5)	> 4640 mg/kg bw (OECD 401)	> 10000 mg/kg bw (OECD 402)	-

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**

Chemical Name	Algae/aquatic plants EC50	Fish LC50	Crustacea EC50
2-phenylethanol (CAS #: 60-12-8)	490: 72 h <i>Desmodium subspicatum</i> mg/L EC50	-	-

12.2 Persistence and degradability

No information available.

12.3 Bio-accumulative potential

No information available

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 applicable

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

Not applicable

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

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	EINECS/E L INCS	ENCS	IECSC	KECL	PICCS	AICS
Paraffin wax 64742-51-4 (75.8-85.8)	X	X	X	X	X	X	X	X
palm wax 68956-68-3 (10-20)	X	X	X	-	X	X	X	X
UV stabiliser 3147-75-9 (0-1)	X	X	X	X	X	X	X	X

Benzyl salicylate 118-58-1 (0.4-1)	X	X	X	X	X	X	X	X
1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone 54464-57-2 (0.4-1)	X	X	X	X	X	X	X	X
2-Benzylideneoctanal 101-86-0 (0.4-1)	X	X	X	X	X	X	X	X
4-(4-hydroxy-4-methylpentyl)cyclohex-3-enecarbaldehyde 31906-04-4 (0.1-0.4)	X	X	X	X	X	X	X	X
3,7-dimethyloctan-3-ol 78-69-3 (0.1-0.4)	X	X	X	X	X	X	X	X
2-phenylethanol 60-12-8 (0.1-0.4)	X	X	X	X	X	X	X	X
3-(4-tert-Butylphenyl)-2-methylpropanal 80-54-6 (0.1-0.4)	X	X	X	X	X	X	X	X
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno(5,6-c)pyran 1222-05-5 (0.1-0.4)	X	X	X	X	X	X	X	X

(1-(3-Methoxypropoxy)propan-1-ol 34590-94-8 (0.1-0.4)	X	X	X	X	X	X	X	X
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"-" Not Listed

"X" Listed

15.2. Chemical Safety Assessment

No information available.

16. OTHER INFORMATION

Version 1 Date: 17-November-2016

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

Full text of H-Statements referred to under section 3

H302 - Harmful if swallowed

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H361 - Suspected of damaging fertility or the unborn child

H410 - Very toxic to aquatic life with long lasting effects

H411 - Toxic to aquatic life with long lasting effects

H412 - Harmful to aquatic life with long lasting effects

H413 - May cause long lasting harmful effects to aquatic life

Full text of R-phrases referred to under sections 2 and 3

R22 - Harmful if swallowed.

R36 - Irritating to eyes.

R38 - Irritating to skin.

R36/38 - Irritating to eyes and skin.

R43 - May cause sensitization by skin contact.

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R62 - Possible risk of impaired fertility.

R53 - May cause long-term adverse effects in aquatic environment.

Disclaimer

The information provided in this Material 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.