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MATERIAL SAFETY DATA SHEET

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

1.1. Product identifier
Jam Jar Pallet Candle Rose Bay
C81765PR
30247335
5054077537186

1.2. Relevant identified uses of the substance or mixture and uses advised against
Jam Jar Candle

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)
Not classified.
2.2 Label elements (in accordance with Regulation (EC) No. 1272/2008)

Pictogram(s): None
Signal Word(s): None
Hazard Statement(s): Not applicable
Precautionary Statement(s): Not applicable
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 Regulation (EC) No. 1272/2008 [CLP]
Paraffin wax		265-154-5	64742-51-4	75.8-85.8	Not classified
Palm wax		273-313-5	68956-68-3	10-20	Not classified
UV stabilizer		221-573-5	3147-75-9	0-1	Aquatic Chronic 4 (H413)
EFF268203	Citronellol	203-375-0	106-22-9	0.4134	Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Eye Irrit. 2 (H319)
	(2-tert-butylcyclohexyl) acetate	201-828-7	88-41-5	0.2766	Aquatic Chronic 2 (H411)
	Hexyl cinnamal	202-983-3	101-86-0	0.2034	Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)
	Phenyl Ethyl Alcohol	200-456-2	60-12-8	0.1638	Acute Tox. 4 (H302) Eye Irrit. 2 (H319)
	Geraniol	203-377-1	106-24-1	0.162	Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Eye Dam. 1 (H318)
	Linalyl acetate	204-116-4	115-95-7	0.1158	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319)
	Hydroxyisohexyl 3-cyclohexene carboxaldehyde	250-863-4	31906-04-4	0.1017	Skin Sens. 1 (H317)

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

No information available.

5.3 Advice for fire-fighters

Firefighters should wear self-contained 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

Chemical Name	Australia	Austria	Belgium	Denmark	European Union
Palm wax (CAS #: 68956-68-3)	10 mg/m^3	-	-	-	-

Chemical Name	Latvia	France	Finland	Germany	Italy
Phenyl Ethyl Alcohol (CAS #: 60-12-8)		-	-	Skin	-

Chemical Name	Norway	United Kingdom	ACGIH TLV	OSHA PEL	NIOSH IDLH
Palm wax (CAS #: 68956-68-3)	-	-	-	-	TWA: 10 mg/m^3 total mist TWA: 5 mg/m^3 respirable mist

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 #: 64742-51-4)	= 10000 mg/kg (Rat)	> 3600 mg/kg (Rabbit)	-
Citronellol (CAS #: 106-22-9)	= 3450 mg/kg (Rat)	= 2650 mg/kg (Rabbit)	-
(2-tert-butylcyclohexyl)acetateacetate (CAS #: 88-41-5)	= 4600 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Hexyl cinnamal (CAS #: 101-86-0)	= 3100 mg/kg (Rat)	> 3000 mg/kg (Rabbit)	-
Phenyl Ethyl Alcohol (CAS #: 60-12-8)	= 1790 mg/kg (Rat)	= 0.79 mL/kg (Rabbit) = 790 µL/kg (Rabbit)	> 1.38 mg/L (Rat) 4 h
Geraniol (CAS #: 106-24-1)	= 3600 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Linalyl acetate (CAS #: 115-95-7)	= 13934 mg/kg (Rat)	-	-
Hydroxyisohexyl 3-cyclohexene carboxaldehyde (CAS #: 31906-04-4)	3250 µL/kg (Rat)	11300 µL/kg (Rabbit)	-

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
Phenyl Ethyl Alcohol (CAS #: 60-12-8)	490: 72 h Desmodesmus subspicatus mg/L EC50	220 - 460: 96 h Leuciscus idus mg/L LC50 static	-

12.2 Persistence and degradability

No information available.

12.3 Bio-accumulative potential

Chemical Name	Partition coefficient (LogPow)
Phenyl Ethyl Alcohol (CAS #: 60-12-8)	1.38

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

Component	EINECS/ELINCS	SVHC candidates	RESTRICTIONS - REACH TITLE VIII
Paraffin wax 64742-51-4 (75.8-85.8)	X	-	-
Palm wax 68956-68-3 (10-20)	X	-	-
UV stabilizer 3147-75-9 (0-1)	X	-	-
Citronellol 106-22-9 (0.4134)	X	-	-
(2-tert-butylcyclohexyl)acetateacetate 88-41-5 (0.2766)	X	-	-
Hexyl cinnamal 101-86-0 (0.2034)	X	-	-
Phenyl Ethyl Alcohol 60-12-8 (0.1638)	X	-	-
Geraniol 106-24-1 (0.162)	X	-	-
Linalyl acetate 115-95-7 (0.1158)	X	-	-
Hydroxyisohexyl 3-cyclohexene carboxaldehyde 31906-04-4 (0.1017)	X	-	-

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 64742-51-4 (75.8-85.8)	X	X	X	X	X	X	X
Palm wax 68956-68-3 (10-20)	X	X	-	X	X	X	X
UV stabilizer 3147-75-9 (0-1)	X	X	X	X	X	X	X
Citronellol 106-22-9 (0.4134)	X	X	X	X	X	X	X
(2-tert-butylcyclohexyl)acetateacetate 88-41-5 (0.2766)	X	X	X	X	X	X	X
Hexyl cinnamal 101-86-0 (0.2034)	X	X	X	X	X	X	X
Phenyl Ethyl Alcohol 60-12-8 (0.1638)	X	X	X	X	X	X	X
Geraniol 106-24-1 (0.162)	X	X	X	X	X	X	X
Linalyl acetate 115-95-7 (0.1158)	X	X	X	X	X	X	X
Hydroxyisohexyl 3-cyclohexene carboxaldehyde 31906-04-4 (0.1017)	X	X	X	X	X	X	X

"-" Not Listed

"X" Listed

15.2. Chemical Safety Assessment

No information available.

16. OTHER INFORMATION

Version 1 Date: 08-December-2016

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

H413 - May cause long lasting harmful effects to aquatic life.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H411 - Toxic to aquatic life with long lasting effects.
H400 - Very toxic to aquatic life.
H302 - Harmful if swallowed.
H318 - Causes serious eye damage.

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.