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

PRODUCT IDENTIFIER

Product Name CARAMEL FUDGE

RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST Concentrated material for manufacturing purposes only

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

All Australian Candle Making supplies and kits

3 Geelans Rd, Arcadia 2159

Australia ABN:71083221461

Telephone Number +612 96533600

Email Address <u>sales@candlemaking.com.au</u>

Emergency Tel No Emergency No. 13 11 26

HAZARD IDENTIFICATION
CLASSIFICATION OF THE SUBSTANCE OR MIXTURE
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CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

ATO 5 Acute toxicity, oral, category 5 SCI 3 Skin corrosion/irritation, category 3 SS 1 Skin sensitisation, category 1 EDI 2A Eye damage/irritation, category 2A EH A2 Aquatic hazard, acute, category 2 EH C2 Aquatic hazard, chronic, category 2

LABEL ELEMENTS
GHS classification according to Regulation (EC) No 1272/2008

HAZARD PICTOGRAMS

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SIGNAL WORD: Warning

HAZARD STATEMENTS

H303 May be harmful if swallowed

H316 Causes mild skin irritation

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

H401 Toxic to aquatic life

H411 Toxic to aquatic life with long lasting effects

PRECAUTIONARY STATEMENTS

P261 Avoid breathing fumes.

P264 Wash hands thoroughly after handling

P273 Avoid release to the environment.

P280 Wear protective gloves and eye protection

P333+P313 If skin irritation or rash occurs: Get medical advice.

P501 Dispose of contents and container in accordance with local regulation.

OTHER HAZARDS

Contains nothing known from the allergens list which may produce an allergic reaction No further information available at this time

COMPOSITION / INFORMATION ON INGREDIENTS

Any percentage values listed here for hazardous components are for illustrative purposes only

MIXTURES

Complex mixture of fragrance ingredients

HAZARDOUS COMPONENTS

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ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 121-32-4 EINECS 204-464-7 REACH	3-ethoxy-4-hydroxybenzaldehyde ATO 5(3000);SCI 2;EDI 2A;STO-SE 3(RI);EH A3 H303;H315;H319;H35;H402	<10%
CAS 123-11-5 EINECS 204-602-6 REACH	ansaldehyde ATO 5(3210);SCI 3;EH A3 H303,H316,H402	<10%
CAS 128-37-0 EINECS 204-881-4 REACH	2,6-di-tert-butyl-p-cresol SCI 3;EH A1,CI H316,H400,H410	<10%
CAS 91-64-5 EINECS 202-086-7 REACH	Coumarin ATO 4(500);SS 1B;EH A3 H302;H317;H402	<10%
CAS 431-03-8 EINECS 207-069-8 REACH	butanedione PL 2;ATO 4(1600);SCI 2;SS 1;EDI 1;ATI 3(3);STO-RE 2;EH A3 H225,H302,H315,H317,H318,H331,H373,H402	<10%
CAS 4940-11-8 EINECS 225-582-5 REACH	2-ethyl-3-hydroxy-4-pyrone ATO 4(1200) H302	<10%
CAS 5989-27-5 EINECS 227-813-5 REACH	d-Limonene (p-Mentha-1,8-diene) FL 3;SCI 2;SS 1B;AH 1;EH A1,C1 H226;H304;H315;H317;H400;H410	<10%
CAS 107898-54-4 EINECS 411-580-3 REACH	(+/-) trans-3,3-dimethyl-5-(2,2,3-trimethyl-cyclopent-3-en-1 SCI 2;EH A1,CI H315,H400,H410	<10%
CAS 119-84-6 EINECS 204-354-9 REACH	3,4-dlhydrocoumarin ATO 4(1500);SCI 3;SS 1B H302,H316,H317	<10%
CAS 104-50-7 EINECS 203-208-1 REACH	octan-4-olide SCI 3 H316	<10%
CAS 121-33-5 EINECS 204-465-2 REACH	Vanilin ATO 5(3500);EDI 2A H303,H319	<10%
AS 1222-05-5 INECS 214-946-9 IEACH	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran EH A1,C1 H400,H410	<10%

FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

AFTER INHALATION: Remove from the exposure area to fresh air, lay patient on back until breathing returns to normal. Contact a doctor if necessary.

AFTER SKIN CONTACT: Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

AFTER EYE CONTACT: Flush with plenty of water for 15 minutes including under eyelid and seek medical advice if necessary.

AFTER INGESTION: Do NOT induce vomiting. Position to avoid aspiration should vomiting occur. Wash mouth with plenty of water and obtain medical advice immediately.

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MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED No further information available at this time

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED No further information available at this time

FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam or dry powder. DO NOT USE A DIRECT WATER JET.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE: May produce Carbon dioxide and unidentified organic compounds.

ADVICE FOR FIRE-FIGHTERS: Wear Self-Contained Breathing Apparatus (S.C.B.A.) and full protective clothing to minimise skin exposure. Avoid inhalation of vapours. Keep containers cool with water spray. Do not use direct water jet on burning material. Do not allow spillage of fire to enter drains or watercourses.

ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES Remove all sources of ignition. Avoid inhalation, skin and eye contact. Ensure proper ventilation. Evacuate all unnecessary personnel. If possible contain the spill.

ENVIRONMENTAL PRECAUTIONS

Do not discharge directly into drains or the soil. Keep away from surface and ground Water

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Soak up spillage with sand or other inert absorbent material such as earth or vemiculite; transfer used material to a suitable waste container and dispose in accordance with regulations. If large quantities of this material enter the waterways, contact the EPA or your local Waste Management Group.

HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes. Wear protective clothing and use safety glasses. Keep in original container or an alternative made from a compatible material.

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CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in tightly sealed original containers away from ignition sources and in a cool place. Avoid contact with incompatible materials that support combustion, such as strong oxidising agents.

SPECIFIC END USE(S)
No further information available

EXPOSURE CONTROLS / PERSONAL PROTECTION

CONTROL PARAMETERS

No exposure standards have been established for this material by Work safe Australia. However as a matter of course avoid repeated or prolonged contact with the skin. Keep out of eyes. Do not ingest. Use with good ventilation, do not breathe vapour. Sensitive individuals may develop an allergic response.

EXPOSURE CONTROLS

ENGINEERING CONTROLS: Natural ventilation should be sufficient, however where vapours of mists are generated the use of a grounded mechanical exhaust ventilation system is recommended.

INDIVIDUAL PROTECTION MEASURES: Refer to specific fire/chemical personal protective equipment advice. Always wash routinely before breaks, meals and at the end of the work period.

EYE/FACE PROTECTION: Use splash-proof safety glasses and face shield where splashing is possible.

HAND PROTECTION: Wear chemically resistant disposable gloves.

OTHER SKIN PROTECTION: Wear overalls. Depending on conditions in the workplace, additional body protection should be considered. Always wash routinely before breaks, meals and at the end of the work period.

RESPIRATORY PROTECTION: Not generally required. Use inhalation protection in poorly ventilated areas

THERMAL HAZARDS: No information

ENVIRONMENTAL EXPOSURE CONTROLS: Emissions from ventilation and process equipment should be checked to ensure compliance with environmental protection legislation.

PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

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FLASH POINT (°C) 130 APPEARANCE: Mobile liquid

COLOUR: Pale yellow to yellow-green

ODOUR: Caramel, buttery, creamy, almond, vanilla, woody

ODOUR THRESHOLD: Not available pH @20 DEG C :Not available

MELTING/FREEZING POINT: Not available

INITIAL BOILING POINT AND RANGE: Not available

EVAPORATION RATE: Not available

FLAMMABILITY (SOLID/GAS): Not available

UPPER/LOWER FLAMMABILITY LIMITS: Not available

VAPOUR PRESSURE: Not available VAPOUR DENSITY: Not available

SPECIFIC GRAVITY @ 20 deg C 0.92 to 0.95

SOLUBILITIES Insoluble in water

PARTITION COEFF N-OCTANAL/WATER: Not available

AUTO-IGNITION TEMPERATURE: Not available DECOMPOSITION TEMPERATURE: Not available

VISCOSITY @ 20 DEG C: Not available EXPLOSIVE PROPERTIES: Not available OXIDISING PROPERTIES: Not available

OTHER INFORMATION: No further information available

STABILITY AND REACTIVITY

REACTIVITY: Not determined

CHEMICAL STABILITY: Stable under the recommended storage conditions

POSSIBILITY OF HAZARDOUS REACTIONS: No hazardous reactions if stored under suitable storage

conditions.

CONDITIONS TO AVOID: Avoid exposure to heat, sources of ignition, and open flame. Avoid

exposure to air.

INCOMPATIBLE MATERIALS: Keep away from oxidising agents and from highly alkaline or acidic

HAZARDOUS DECOMPOSITION PRODUCTS: During combustion may form carbon monoxide, carbon dioxide and unidentified organic compounds.

TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS ACUTE TOXICITY: May be harmful if swallowed.

SKIN CORROSION / IRRITATION: Causes skin irritation.

SERIOUS EYE DAMAGE / IRRITATION: Causes serious eye damage.

RESPIRATORY OR SKIN SENSITISATION: May cause an allergic skin reaction.

GERM CELL MUTAGENICITY: No data

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CARCINOGENICITY: No data REPRODUCTIVE TOXICITY: No data STO-SINGLE EXPOSURE: No data STO-REPEATED EXPOSURE: No data ASPIRATION HAZARD: No data

INFORMATION ON LIKELY ROUTES OF EXPOSURE: No data

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS: No

data

DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND

LONG-TERM EXPOSURE: No data INTERACTIVE EFFECTS: No data OTHER INFORMATION: No data

ECOLOGICAL INFORMATION

TOXICITY: Toxic to aquatic life with long lasting effects. Avoid contaminating waterways.

PERSISTENCE AND DEGRADABILITY: No data BIOACCUMULATIVE POTENTIAL: No data

MOBILITY IN SOIL: Prevent contamination of soil, ground and surface water.

RESULTS OF PBT AND VPVB ASSESSMENT: No data

DISPOSAL CONSIDERATIONS

Please refer to the information in Exposure controls and personal protection

WASTE TREATMENT METHODS: Dispose in accordance with the law and local regulations. Treat as trade effluent.

TRANSPORT INFORMATION

UN NUMBER: Not Regulated

UN PROPER SHIPPING NAME: Not Restricted

TRANSPORT HAZARD CLASS(ES)
PACKING GROUP: Tunnel Code

ENVIRONMENTAL HAZARDS: No relevant information available SPECIAL PRECAUTIONS FOR USER: No relevant information available

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE: Not

applicable

REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE

SUBSTANCE OR MIXTURE Poison Schedule: Not applicable

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CHEMICAL SAFETY ASSESSMENT: A chemical safety assessment has not been carried out

OTHER INFORMATION

FULL LIST OF PRECAUTIONARY PHRASES

P261 Avoid breathing fumes.

P264 Wash hands thoroughly after handling

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves and eye protection

P302+P352 IF ON SKIN: Wash with plenty of water.

P305 IF IN EYES:

P312 Call a POISON CENTRE if you feel unwell.

P333+P313 If skin irritation or rash occurs: Get medical advice.

P337+P313 If eye irritation persists: Get medical attention.

P351 Rinse cautiously with water for several minutes.

P362+P364 Take off all contaminated clothing and wash it before reuse.

P391 Collect spillage.

P501 Dispose of contents and container in accordance with local regulation.

WORDING OF ANY HAZARD CLASSES LISTED

FL 2 Flammable liquid, category 2

FL 3 Flammable liquid, category 3

ATO 4 Acute toxicity, oral, category 4

ATO 5 Acute toxicity, oral, category 5

AH 1 Aspiration hazard, category 1

SCI 2 Skin corrosion/irritation, category 2

SCI 3 Skin corrosion/irritation, category 3

SS 1 Skin sensitisation, category 1

SS 1B Skin sensitisation, category 1B

EDI 1 Eye damage/irritation, category 1

EDI 2A Eye damage/irritation, category 2A

ATI 3 Acute toxicity, inhalation, category 3

STO-SE 3(RI) Specific target organ, single exposure, respiratory irritation

STO-RE 2 Specific target organ, repeated exposure, category 2

EH A1 Aquatic hazard, acute, category 1

EH A3 Aquatic hazard, acute, category 3

EH C1 Aquatic hazard, chronic, category 1

WORDING OF ANY HAZARD STATEMENTS

H225 Highly flammable liquid and vapour

H226 Flammable liquid and vapour

H302 Harmful if swallowed

H303 May be harmful if swallowed

H304 May be fatal if swallowed and enters airways

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H315 Causes skin irritation

H316 Causes mild skin irritation

H317 May cause an allergic skin reaction

H318 Causes serious eye damage

H319 Causes serious eye irritation

H331 Toxic if inhaled

H335 May cause respiratory irritation

H373 May cause damage to organs through prolonged or repeated exposure

H400 Very toxic to aquatic life

H402 Harmful to aquatic life

H410 Very toxic to aquatic life with long lasting effects

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