

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2018

Version number 4

Revision: 23.01.2018

### SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

#### 1.1 Product Identifier:

**Trade name:** Carisma Jar, Carisma Lite & Carisma T-lite

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

**Product category:** General use of paraffin and wax.**Application of the substance / the mixture:** Professional use only

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

**Manufacturer / Importer / Supplier:**

Alpha Wax BV  
Raoul Wallenbergplein 35  
2404 ND Alphen aan den Rijn  
Tel.: +31 (0)172 242628  
Fax: +31 (0)172 241439  
email: info@alphawax.com  
www.alphawax.com

**Further information obtainable from:** Product safety department.

#### 1.4 Emergency telephone number:

Tel.: +31 (0)172 242628

This telephone number can be reached during office hours.

### SECTION 2: Hazards Identification

#### 2.1 Classification of the substance or mixture:

**Classification according to Regulation (EC) No 1272/2008:** The substance is not classified according to the CLP regulation.

#### 2.2 Label elements:

**Labelling according to Regulation (EC) No 1272/2008:** Void**Hazard pictograms:** Void**Signal word:** Void**Hazard statements:** Void

#### 2.3 Other hazards:

**Results of PBT and vPvB assessment:****PBT:** Not applicable.**vPvB:** Not applicable.

### SECTION 3: Composition/Information on Ingredients

#### 3.2 Chemical characterisation: Mixtures:

**Description:** Mixture of harmless components.**Components:**

CAS: 8002-74-2 EINECS: 232-315-6 Reg.nr.: 01-2119488076-30	Paraffin waxes and Hydrocarbon waxes substance with a Community workplace exposure limit	25-50%
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### SECTION 4: First Aid Measures

#### 4.1 Description of first aid measures:

**General information:**

Never give anything by mouth to an unconscious person.

Take affected persons out of danger area and lay down.

**After inhalation:**

Take affected persons into fresh air and keep calm.

Seek medical treatment in case of complaints.

**After skin contact:**

After contact with the molten product, cool rapidly with cold water.

Do not pull solidified product off the skin.

Seek immediate medical advice.

**After eye contact:**

If possible, remove contact lenses.

Rinse opened eye for several minutes (at least 15 minutes) under running water. If symptoms persist, consult a doctor.

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**After ingestion:**

Do not induce vomiting.

Rinse out mouth and then drink plenty of water.

If symptoms persist consult doctor.

**4.2 Most important symptoms and effects, both acute and delayed:** No further relevant information available.**4.3 Indication of any immediate medical attention and special treatment needed:** No further relevant information available.**SECTION 5: Firefighting Measures****5.1 Extinguishing media:****Suitable extinguishing agents:** CO<sub>2</sub>, powder, foam or water spray. Fight larger fires with water spray or alcohol resistant foam.**For safety reasons unsuitable extinguishing agents:** Water with full jet**5.2 Special hazards arising from the substance or mixture:** No further relevant information available.**5.3 Advice for firefighters:****Protective equipment:**

Wear fully protective suit.

Wear self-contained respiratory protective device.

**Additional information:** Cool endangered tanks with water spray.**\* SECTION 6: Accidental Release Measures****6.1 Personal precautions, protective equipment and emergency procedures:**

Wear protective equipment. Keep unprotected persons away.

Avoid breathing vapor and contact with eyes, skin and clothing.

**6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.**6.3 Methods and material for containment and cleaning up:** Allow to solidify. Pick up mechanically.**6.4 Reference to other sections:**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**SECTION 7: Handling and Storage****7.1 Precautions for safe handling:**

Avoid inhalation of vapors and contact with eyes, skin and clothing.

Do not eat, drink or smoke while working.

Wash thoroughly with water after handling.

Wear appropriate personal protective equipment. (See section 8)

**7.2 Conditions for safe storage, including any incompatibilities:**

Store in a cool, dry, well-ventilated place.

Only in original, tightly closed container in a well ventilated, cool and dark place.

**Storage:****Requirements to be met by storerooms and tanks:** Only use tanks which are specially equipped for this product.**Information about storage in one common storage facility:**

Do not store in areas where food, drink and animal foodstuff are taken.

Store away from oxidising agents.

**Further information about storage conditions:** Protect from heat and direct sunlight.**7.3 Specific end use(s):** No further relevant information available.**\* SECTION 8: Exposure Controls/Personal Protection****Additional information about design of technical facilities:** No further data; see section 7.**8.1 Control parameters:****Ingredients with limit values that require monitoring at the workplace:****8002-74-2 Paraffin waxes and Hydrocarbon waxes**

WEL (Great Britain)	Short-term value: 6 mg/m <sup>3</sup> Long-term value: 2 mg/m <sup>3</sup>
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**Additional information:** The lists valid during the making were used as basis.

### 8.2 Exposure controls

**Personal protective equipment:**
**General protective and hygienic measures:** The usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:** None recommended under normal conditions of use.

**Protection of hands:**

Use protective gloves to DIN EN374-3

Only use chemical-protective gloves with CE-labelling of category III.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

**Material of gloves:** Gloves Neo-Nitrile™ 300 – AQL or 0.65 (level 3). Thickness-0.35 mm.

**Penetration time of glove material:**

Permeation: Breakthrough time - &gt; 480 min

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:**


Tightly sealed goggles

**Body protection:** Use protective suit.

**Limitation and supervision of exposure into the environment:** Prevent spills from reaching surface waters or soil.

## SECTION 9: Physical and Chemical Properties

**9.1 Information on basic physical and chemical properties:**
**General Information:**
**Appearance:**

<b>Form:</b>	Solid at room temperature and liquid at high temperatures.
<b>Colour:</b>	White
<b>Odour:</b>	Not determined.
<b>Odour threshold:</b>	Not determined.

**pH-value:** Not applicable.

**Change in condition**

<b>Melting point/freezing point:</b>	See product specification sheet.
<b>Initial boiling point and boiling range:</b>	Undetermined.

**Flash point:** >190 °C (C.o.C.)

**Flammability (solid, gas):** Product is not flammable.

**Ignition temperature:** Not determined

**Decomposition temperature:** Not determined.

**Auto-ignition temperature:** Not determined.

**Explosive properties:** Product does not present an explosion hazard.

**Explosion limits:**

<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.

**Vapour pressure:** Not applicable.

**Density:** Not determined.

**Relative density:** Not determined.

**Vapour density:** Not applicable.

**Evaporation rate:** Not applicable.

**Solubility in / Miscibility with:**

<b>Water:</b>	Insoluble.
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<b>Partition coefficient: n-octanol/water:</b>	Not determined.
<b>Viscosity:</b>	
<b>Dynamic:</b>	Not applicable.
<b>Kinematic at 100 °C:</b>	3-6 mm <sup>2</sup> /s
<b>Solvent content:</b>	
<b>Oxidizing properties:</b>	Not determined Does not contain oxidizing properties.
<b>9.2 Other information:</b>	No further relevant information available.

### SECTION 10: Stability and Reactivity

**10.1 Reactivity:** Stable under recommended conditions.

**10.2 Chemical stability:**

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**10.3 Possibility of hazardous reactions:** No dangerous reactions known.

**10.4 Conditions to avoid:** No further relevant information available.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### \* SECTION 11: Toxicological Information

**11.1 Information on toxicological effects:**

**Acute toxicity:** Based on available data, the classification criteria are not met.

**Primary irritant effect:**

**Skin corrosion/irritation:** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation:** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitization:** Based on available data, the classification criteria are not met.

**CMR effects (carcinogenic, mutagenic and reprotoxic):**

One of the components contains less than 3% of PCA's (DMSO extract as measured by IP 346). This product does not meet the criteria to be classified as carcinogen.

**Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

**Carcinogenicity:** Based on available data, the classification criteria are not met.

**Reprotoxicity:** Based on available data, the classification criteria are not met.

**STOT-single exposure:** Based on available data, the classification criteria are not met.

**STOT-repeated exposure:** Based on available data, the classification criteria are not met.

**Aspiration hazard:** Based on available data, the classification criteria are not met.

### \* SECTION 12: Ecological Information

**12.1 Toxicity:**

The product components are not classified as dangerous for the environment or the quantities are not relevant. Larger or frequent spills can be dangerous or harmful to the environment.

**Aquatic toxicity:** No further relevant information available.

**12.2 Persistence and degradability:** No further relevant information available.

**12.3 Bioaccumulative potential:** No further relevant information available.

**12.4 Mobility in soil:** No further relevant information available.

**Additional ecological information:**

**General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow product to reach ground water, water course or sewage system.

**12.5 Results of PBT and vPvB assessment:**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects:** No further relevant information available.

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### SECTION 13: Disposal Considerations

#### 13.1 Waste treatment methods:

##### Recommendation:

Observe the locally applicable regulations.

After prior treatment product has to be disposed of in an incinerator for hazardous waste adhering to the regulations pertaining to the disposal of particularly hazardous waste.

##### Contaminated packaging:

**Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport Information

<b>14.1 UN-Number:</b> ADR/RID/ADN, IMDG, IATA	Void
<b>14.2 UN proper shipping name:</b> ADR/RID/ADN, IMDG, IATA	Void
<b>14.3 Transport hazard class(es):</b> ADR/RID/ADN, IMDG, IATA Class:	Void
<b>14.4 Packing group:</b> ADR/RID/ADN, IMDG, IATA	Void
<b>14.5 Environmental hazards:</b>	Not applicable.
<b>14.6 Special precautions for user:</b>	Not applicable.
<b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code:</b>	Not applicable.
<b>UN "Model Regulation":</b>	Void

### SECTION 15: Regulatory Information

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

##### Directive 2012/18/EU:

**Named dangerous substances - ANNEX I:** None of the ingredients is listed.

##### National regulations:

**Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other Information

This information is based on our present knowledge. This shall not constitute a guarantee for any properties of the product and shall not establish a legally valid contractual relationship.

**Training hints:** Take care of good information, instruction and training for users.

#### Abbreviations and acronyms:

ADN: Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (Division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

EC50: Effective Concentration, 50 percent

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IOELVS: Indicative Occupational Exposure Limit Values  
mPa.s: milliPascal per second

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**References:**

This information is based on the current available data (suppliers of raw materials, chemistry maps, Annex VI)

See also the internet site: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

**Revisions were made in sections marked with \*.**

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