

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 01.11.2019

Version number 2

Revision: 01.11.2019

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier:

Trade name: **Carisma Jar T16, T21, T23**

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 product 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

Additional information:

EUH210 Safety data sheet available on request.

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: Blend of waxes.

Components:

CAS: 8002-74-2	Paraffin waxes and Hydrocarbon waxes	substance with a Community workplace exposure limit	25-50%
EINECS: 232-315-6			

Additional information: For the wording of the listed hazard phrases See section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures:

General information:

Persons, providing assistance, should avoid exposure and danger for themselves or others.

Take affected persons out of danger area and lay down.

Never give anything by mouth to an unconscious person.

After inhalation: Supply fresh air; consult doctor 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.

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

After ingestion:

DO NOT INDUCE VOMITING!

Rinse out mouth and then drink plenty of water.

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

If material enters lungs, signs and symptoms may include coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath and /or fever.

The onset of respiratory symptoms may be delayed for several hours after exposure.

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: CO₂, powder, foam or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: Water spray

5.2 Special hazards arising from the substance or mixture:

In case of fire, the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO₂)

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.

Information about fire and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a closed container away from incompatible materials

Store in a cool, dry, well-ventilated 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: Store away from oxidising agents.

Further information about storage conditions:

Protect from heat and direct sunlight.

Store between 0 ° C and 25 ° C, in a dry and well-ventilated place.

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.

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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 ³ Long-term value: 2 mg/m ³

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: Not required.

Protection of hands:

Heat resistant gloves

Use protective gloves to EN ISO 374-1

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: Not required

Penetration time of glove material: Not applicable.

Eye protection:

Use safety glasses that meets the requirements of EN 166; latest versions.



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:	
Form:	Solid (at 20°C)
Colour:	Whitish
Odour:	Hydrocarbon-like
Odour threshold:	Not determined.
pH-value:	Not applicable.
Change in condition	
Melting point/freezing point:	49 - 56 °C
Initial boiling point and boiling range:	Undetermined.
Flash point:	>163 °C
Flammability (solid, gas):	Not determined.
Ignition temperature:	Not determined
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Not determined.
Explosive properties:	Not determined.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure:	Not applicable.
Density:	Not determined.

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Relative density:	Not determined.
Vapour density:	Not applicable.
Evaporation rate:	Not applicable.
Solubility in / Miscibility with:	
Water:	Insoluble.
Partition coefficient: n-octanol/water:	Not determined.
Viscosity:	
Dynamic:	Not determined. Not applicable.
Kinematic at 100 °C:	3.8 - 4.6 mm ² /s
Solvent content:	
Oxidizing properties:	Not determined
9.2 Other information:	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.

LD/LC50 values relevant for classification:

8002-74-2 Paraffin waxes and Hydrocarbon waxes

Oral	LD50	>5,000 mg/kg (Rat)
Dermal	LD50	>5,000 mg/kg (Rabbit)
Inhalative	LC50/4 h	>5 mg/l (Rat)

Primary irritant effect:

Skin corrosion/irritation: No data available.

Serious eye damage/irritation: No data available.

Inhalation: No data available.

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

CMR effects (carcinogenic, mutagenic and reprotoxic):

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.

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Aquatic toxicity:	
8002-74-2 Paraffin waxes and Hydrocarbon waxes	
NOEC/NOEL	>100 mg/l (Fish) (Expected value) Based on modified data
	>100 mg/l (crustaceans) (Expected value) Based on modified data
LL/EL/IL50	>100 mg/l (Algae) Probably not harmful
	>100 mg/l (Fish) Probably not harmful
	>100 mg/l (crustaceans) Probably not harmful
	>100 mg/l (Microorganism) Probably not harmful

12.2 Persistence and degradability: No further relevant information available.**12.3 Bioaccumulative potential:****8002-74-2 Paraffin waxes and Hydrocarbon waxes**

Log Pow/Cow	>6 Based on information of similar products
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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 undiluted product or large quantities of it 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.

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.

European waste catalogue: 13 08 99 Oil waste (not otherwise specified)**Contaminated packaging:****Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN-Number: ADR/RID/ADN, IMDG, IATA	Void
14.2 UN proper shipping name: ADR/RID/ADN, IMDG, IATA	Void
14.3 Transport hazard class(es): ADR/RID/ADN, IMDG, IATA Class:	Void
14.4 Packing group: ADR/RID/ADN, IMDG, IATA	Void
14.5 Environmental hazards:	Not applicable.

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14.6 Special precautions for user:	Not applicable.
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code:	Not applicable.
UN "Model Regulation":	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 are 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

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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

EC50: Effective Concentration, 50 percent

IOELVS: Indicative Occupational Exposure Limit Values

mPa.s: milliPascal per second

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 *.****Disclaimer:**

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