



SAFETY DATA SHEET

According to 2020/878/EU

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

1.1. Product identifier

Scented glasslight 65x70 mm (wild berries)
Scented glasslight 88x80 mm (wild berries)
Scented maxi glasslight with lid (wild berries)

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

Candles for burning and decoration purposes

1.3. Details of the supplier of the safety data sheet

Mueller Fabryka Świece S.A.
Biały Bór 211
86-302 Grudziądz
E-mail:msds@mueller-swiece.pl
Telephone:+48 56 45 14 505 (Monday – Friday 7:00 – 15:00)

1.4. Emergency telephone number

General: 112
Germany: +49-(0)2834-9360-0 (Monday – Thursday 8:00 – 16:00, Friday 8:00 – 12:00)
Poland: +48 56 45 14 505 (Monday – Friday 8:00 – 15:00)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (Regulation) (UE) No. 1272/2008 (CLP)
The product is not classified according to the CLP regulation. Product is not hazardous in accordance with 1272/2008 regulation

2.2 Label elements

Classification (Regulation) (UE) No. 1272/2008 (CLP)
No label applicable.

2.3 Other hazards

Classification (Regulation) (UE) No. 1272/2008 (CLP)

PBT: not applicable
vPvB: not applicable
substances classified as hormonal balance deranging: not applicable



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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical name	CAS-No. EC-No. Registration No.	CLP Classification (EC No. 1272/2008) (M-factor)	Threshold Limit Value (TLV) and substance in nanoform presence	Estimated Acute Toxicity	Concentration in product [% weight]
Glycerides, C16-18 and C18-unsaturated.	67701-30-8 266-948-4 excluded from registration	not classified (not applicable)	not applicable	oral: not applicable dermal: not applicable inhalation: not applicable	50 – 60
Paraffin wax	64742-51-4 265-154-5 01-2119480133-46-xxxx	not classified (not applicable)	not applicable	oral: LD ₅₀ 5000 mg/kg dermal: LD ₅₀ 2000 mg/kg inhalation: not applicable	30 – 40
Fatty acids, C16-18	67701-03-5 266-928-5 01-2119543709-29-xxxx	not classified (not applicable)	not applicable	oral: LD ₅₀ 5000 mg/kg dermal: LD ₅₀ 2000 mg/kg inhalation:LC ₅₀ 162 mg/m ³	0 – 10

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Product after heating becomes liquid which spilled can cause slippery areas.

Following inhalation

No special first aid measures needed. Move out of contaminated area to the fresh air and provide conditions enabling free breathing.

Following skin contact

Skin contact is not harmful. After skin contact rinse contaminated area with water and detergent (soap, shower gel etc.).

In case of contact with heated product, skin burn can occur. Mild burn should be cooled by keeping burned body part under tap of cold water for min. 5 minutes or until pain relief. Do not apply ice cubes directly to the skin.

In every case of severe burn, consult a physician. DO NOT try to remove clothes stuck to burned areas. Cut it off around the wound.

Following eye contact

No special first aid measures necessary. Do not rub eyes, flush under plenty of water for min. 5 minutes.

In case of eye contact with hot liquid, flush them with plenty of cold water. Remove contact lenses. If eye irritation persists, consult a specialist.

Following ingestions

No special first aid measures necessary. Do not cause vomiting. Keep respiratory tract clear. Give a person a glass of water.

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

None

Indication of any immediate attention and special treatment needed



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None

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: water mist, carbon dioxide, dry chemical, sand

Unsuitable extinguishing media: high volume water jet.

5.2 Special hazards arising from the substances or mixture

Uncomplete burning process often causes complex mixture of solid particles suspended in air together with gases, carbon monoxide, nitrogen oxides and sulfur oxides

5.3 Advice for firefighters.

Firefighters should wear self-contained breathing apparatus and complete firefighting outfit considering risk of fire intensification and toxic products of product brake down. Containers with product cool down with plenty of water. Prevent from getting water inside product containers because of risk of hot water explosion. Contaminated water from fire extinguishing process separate and do not allow run-off to enter drains or water courses.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Following emergency situations need to be taken under consideration:

- run-off of melted liquid material;
- fire that consumes the product.

In order to prevent contact with substance, no incidental people should be present at release area. To prevent that, dangerous area should be clearly marked off and separated. People should be evacuated from dangerous zone.

6.1.2. For emergency responders

Avoid direct contact with released substance. Wear appropriate personal protective equipment: clothes, gloves, shoes and protective goggles and in case of fire, wear self-contained breathing apparatus. Mind slippery floor.

6.2 Environmental precautions

Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and materials for containment and cleaning up

Collect released substance and place in marked container suitable for waste disposal. Let the



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liquid material to cool down and collect solid material. Liquid soak up with inert absorbent (e.g. sand, silica gel, universal binder). Do not adsorb material on a sawdust or any other fire-catching materials. Contaminated surface clean with water and detergent. Collected material give to waste recycling company (incineration, utilization).

6.4 Reference to other sections

none

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling:

Ensure all measures fulfillment to handle and store flammable substances.

Avoid contact with hot product.

Avoid release to environment.

Avoid sudden pouring/spillage with splatter big quantities of hot material in a liquid form.

Advice on protection against fire and explosion:

Use protective measures against electrostatic discharges. Avoid sources of fire catching: heat, sparking, open fire.

7.2 Conditions for safe storage, including any incompatibilities.

Do not store together with strong oxidants and lyes. Avoid direct sun exposure, keep away from heat sources and flames. Do not use open fire. Storage space should be dry, cool (optimal storage temperature 15 – 25°C), well ventilated and equipped with fire alarm.

7.3. Specific end use(s)

None

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Substances with occupational exposure limit values.

No substances with occupational exposure limit values in mixture

PNEC

Not applicable

DNEL

Not applicable

8.2 Exposure controls

Personal protective equipment - inhalation:

Non required

Hand protection:

Non required

Eye protection:

Non required



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Body protection:

Non required

General hygiene measures:

General hygienic rules need to be fulfilled.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	solid at room temperature
Type and size of the packaging:	solid goods in glass containers
Colour:	colour shade / depend on used dye
Odour:	specific and depending on used fragrance
Melting point:	above 50-60°C
Boiling point:	not applicable
Flammability:	not applicable
Lower and upper explosion limit:	not applicable
pH:	not applicable (product being insoluble in water)
Flash point:	>180°C
Auto-ignition temperature:	not applicable
Decomposition temperature:	not applicable
Kinematic viscosity	not applicable
Vapour pressure:	not applicable
Upper / lower explosion limit:	not applicable
Partition coefficient n-octanol/water:	not applicable
Vapour density:	not applicable
Relative density:	0,70-0,90 g/cm ³
Solubility:	insoluble in water
Partition coefficient:	not applicable
Selfignition temperature:	not applicable
Brakedown temperature:	not applicable
Explosive properties:	no explosive properties
Oxidizing properties:	no oxidizing properties
Particle characteristics	no nanoform substances
Substances in nanoform	no

9.2 Other information

Use type: consumer use

Product category according to EuPCS:

PC-Air-7 – “Candles scented and unscented”

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reactivity of the product as long as rules/recommendations for storage and product handling are fulfilled.



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10.2 Chemical stability

Product is chemically stable if storage conditions fulfill section 7 requirements.

10.3 Possibility of hazardous reactions

Not applicable if product is used and stored according to recommendations.

10.4 Conditions to avoid

See section 7

10.5 Incompatible materials

Do not put on flammable and fire-catching materials. There is increased fire risk if rugs, cotton, wool, sawdust or similar materials get soaked with liquid material.

Store away from explosive materials, compressed gasses, solid flammable materials, self-reacting substances which in contact with water excrete flammable glasses.

10.6 Hazardous decomposition products

Incomplete burning conditions can lead to carbon monoxide composition and free carbon as soot

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Oral toxicity:

Method: OECD 401; species: rat; cross-section approach

Result: LD50 > 5000 mg/kg body mass

Dermal toxicity:

Method: OECD 434; species: rabbit; cross-section approach

Result: LD50 > 2000 mg/kg body mass

Product was not tested. Declaration given based on substances/products of similar base or ingredients. In accordance with available data, product does not fulfill classification criteria concerning acute toxicity.

Skin corrosion/irritation:

Product was not tested. Declaration given based on substances/products of similar base or ingredients. In accordance with available data product does not fulfill classification criteria concerning skin irritation.

Serious eye damage/eye irritation:

Product was not tested. Declaration given based on substances/products of similar base or ingredients. In accordance with available data product does not fulfill classification criteria concerning eye irritation or especially serious eye damage.

Respiratory or skin sensitisation:

In accordance with available data product does not fulfill classification criteria concerning



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respiratory or skin sensitization.

Germ cell mutagenicity:

In accordance with available data product does not fulfill classification criteria concerning germ cell mutagenicity

Carcinogenicity:

In accordance with available data product does not fulfill classification criteria concerning carcinogenicity.

Reproductive toxicity:

In accordance with available data product does not fulfill classification criteria concerning reproductive toxicity.

Target organ systematic toxicant (STOT) – single exposure and

Target organ systematic toxicant (STOT) – repeated exposure:

In accordance with available data product does not fulfill classification criteria concerning single or repeated exposure.

Aspiration toxicity

Product does not fulfill classification criteria concerning aspiration toxicity.

Bulk transport in accordance II attachment of convention MARPOL and IBC code fulfills criteria PBT and vPvB.

11.2 Information on other hazards

11.2.1. Endocrine disrupting properties

There are no substances with endocrine disrupting properties in product

11.2.2. Other information

Not applicable

SECTION 12: Ecological information

12.1 Toxicity

Product not classified as toxic

12.2 Persistence and degradability

Product fully biodegradable

12.3 Bioaccumulative potential

Product without bioaccumulative potential

12.4 Mobility in soil

No potential or critical risks to mobility in soil



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12.5 Results of PBT and vPvB assessment

Product does not contain of substances that fulfills requirements for PBT and vPvB

12.6. Endocrine disrupting properties

There are no substances with endocrine disrupting properties in product

12.7 Other adverse effect

None

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Send to a licensed waste management company.

Contaminated packaging: empty remaining content. Dispose of as unused product.

SECTION 14: Transport information

14.1 Number UN or ID number

Product not classified as dangerous good in accordance with transport law regulations.

14.2 UN proper shipping name

Product not classified as dangerous good in accordance with transport law regulations.

14.3 Transport hazard class(es)

Product not classified as dangerous good in accordance with transport law regulations.

14.4 Packaging group

Product not classified as dangerous good in accordance with transport law regulations.

14.5 Environmental hazards

Product not classified as dangerous good in accordance with to transport law regulations.

14.6 Special precautions for user

Product not classified as dangerous in accordance with transport law regulations.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

Labelling in accordance with to EU guidelines:

The product is not subject to identification under EU Directives and the Ordinance on Hazardous Materials in reference with 1907/2006/UE and 1272/2008 regulations together with next updates.



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Germany: German water hazard class (WHC):
Product is not hazardous for water

15.2 Chemical safety assesment

Not required in accordance with 1907/2006/UE and 1272/2008 regulations together with next updates.

SECTION 16: Other information

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.

Full text of other abbreviations:

91/322/EEC – Europe Commission Directive 91/32/EEC on establishing indicative limit values

DE TRGS 900 – Germany Occupational exposure limit values

DFG – Senate Commission for the review of compounds at the work place dangerous for the health (MAK-commission)

EU SCOEL – Europe Scientific Committee on Occupational Exposure Limit Values

91/322/EEC/TWA – Time weighted average

DE TRGS 900 / AGW – exposure limit(s)

DFG / MAK – maximal allowable concentration

EU SCOEL / TWA – Time weighted average