

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Item number/ Trade name  
Version/ Issue date:

Luxury Black

7 / 01/05/2022

Print date 01/12/2022  
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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Item number/ Trade name	Colour for candles
UFI	Luxury Black
	A701-K1RF-E00U-NWF3

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

General use	Coloration of hydrocarbons, waxes, oils and fats
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### 1.3 Details of the supplier of the safety data sheet

Company/undertaking identification	
Name	Antwerp Luxury Candle Supplies
Street/POB-No.: 1	Oostmalsebaan 1c/17
City	2960 Brecht, Belgium
Phone #	
Telefax #	
E-mail	mail@luxurycandlesupplies.eu

### 1.4 Emergency telephone number

Name	Antigifcentrum Belgium
Phone #	+32070245245

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to EC regulation 1272/2008 (CLP)

Aquatic Chronic 3; H412 Harmful to aquatic life with long lasting effects.  
Eye Dam. 1; H318 Causes serious eye damage.  
Repr. 2; H361f Suspected of damaging fertility.

### 2.2 Label elements



Danger

Nature of Hazard	GHS05 Corrosion GHS08 Health hazard
Hazard statements (CLP)	H318 Causes serious eye damage. H361f Suspected of damaging fertility. H412 Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP)	P280 Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P405 Store locked up. P501 Dispose of contents/container to hazardous waste. P308+P313 IF exposed or concerned: Get medical advice/attention. P273 Avoid release to the environment.
Hazard-determining component(s) of labelling	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate

Special provisions concerning the labelling of certain mixtures

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## 2.3 Other hazards

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## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Mixture of waxes, colouring agents and additives

### 3.2 Mixtures

#### Hazardous ingredients

bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate: 3 % - 9,99 %

CAS-Number: 52829-07-9

EINECS / ELINCS / NLP: 258-207-9

REACH registration No.: 01-2119537297-32

Classification:

Aquatic Acute 1 (M1); H400 / Aquatic Chronic 2; H411 / Eye Dam. 1; H318 / Repr. 2; H361f

Full text of H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

General information	If you feel unwell, seek medical advice.
In case of inhalation	Move victim to fresh air. Seek medical aid in case of troubles.
In case of skin contact	Thoroughly wash skin with soap and water.
After eye contact	Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Seek medical attention if irritation persists.
After swallowing	Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Seek medical treatment in case of troubles.

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

Symptoms ---

### 4.3 Indication of any immediate medical attention and special treatment needed

Information to physician ---

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media Carbon dioxide , water spray jet , extinguishing powder , foam.

Extinguishing media which must not be used for safety reasons Full water jet

### 5.2 Special hazards arising from the substance or mixture

Possible combustion products Nitrogen oxides (NOx), carbon monoxide and carbon dioxide

### 5.3 Advice for firefighters

Special protective equipment for firefighters Wear self-contained breathing apparatus.

Additional information Do not allow water used to extinguish fire to enter drains, ground or waterways. Do not allow fire water to penetrate into surface or ground water. You have to dispose of contaminated extinguishing water according to the regulations of the authorities.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Do not breathe dust. With the formation of dust, use a dust mask. Keep away from sources of ignition - No smoking. Avoid contact with skin, eyes, and clothing.

### 6.2 environmental precautions

Do not allow to enter into ground-water, surface water or drains. Discharge into the environment must be avoided.

### 6.3 Methods and material for containment and cleaning up

Take up spilled product with dustpan and brush. Avoid causing any dust. Industrial vacuum cleaner recommended to avoid causing dust. Clean soiled areas with a conventional household cleaner.

### 6.4 Reference to other sections

Personal protection equipment: see section 8, Disposal: see section 13

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advices on safe handling

Avoid contact with eyes and skin. When using do not eat, drink, smoke, sniff.  
Make sure there is sufficient air exchange and / or that working rooms are air  
suctioned. Avoid dust formation.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms  
and containers

Keep away from sources of ignition and heat. Store in a cool dry place. Store in  
a well-ventilated place. Keep container tightly closed. Protect from direct  
sunlight.

Storage class

11

### 7.3 Specific end use(s)

General use

Coloration of hydrocarbons, waxes, oils and fats

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

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### 8.2 Exposure controls

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection  
is not required. Provide good ventilation and/or an exhaust system in the work  
area. Wear a dust mask, in case of excessive dust.

Hand protection

Wear suitable gloves.- according to DIN-/EN-Norms EN 420, EN 388 and EN 374 Part  
1,3

Eye protection

Goggles according to EN 166.

Body protection

Wear suitable protective clothing and shoes.

General protection and hygiene  
measures

Keep away from food and drinks. When using do not eat, drink or smoke. Wash  
hands before breaks and after work. Wash contaminated clothing prior to re-use.

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## SECTION 9: Physical and chemical properties

### 9.1 information on basic physical and chemical properties

Form solid  
Colour black  
Odour characteristic

Important health, safety and environmental information

Initial boiling point and boiling range	130 °C		
Melting point/freezing point	60 °C	60 °C	
Flash point/flash point range	150 °C		
Ignition temperature	> 200 °C		
Solubility	Product is difficult to dissolve in water.		
Vapour pressure	not determined	---	---
Density	not determined	---	---
Bulk density	---	---	---
Dynamic viscosity	---	---	---
Kinematic viscosity	0 m²/s	---	---
Lower explosion limit	---		
Upper explosion level	---		
Flow time 4mm (DIN)	not determined		
PH			---
Partition coefficient: n-octanol/water	---		---

### 9.2 Other information

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## SECTION 10: Stability and reactivity

<b>10.1 Reactivity</b>	Non-reactive
<b>10.2 Chemical stability</b>	Product is stable under normal storage conditions.
<b>10.3 Possibility of hazardous reactions</b>	---
<b>10.4 Conditions to avoid</b>	Avoid dust formation. Avoid dust deposits. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.
<b>10.5 Incompatible materials</b>	strong acids and bases, strong oxidizing agents
<b>10.6 Hazardous decomposition products</b>	Hazardous vapours may form during fires. In case of fire may be liberated: Nitrogen oxides (NOx), carbon monoxide and carbon dioxide

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### General remarks

No toxicological tests were conducted with the mixture.

#### Toxicological tests: components

bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate

Eye irritation: Rabbit	-	irreversible damage	OECD 405
Skin sensitisation guinea pig	-	not sensitising	OECD 406
Mutagenicity:	-	not a mutagen	OECD 471 (Ames test)
Reproductive toxicity	-	Suspected of damaging fer	OECD 443

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<i>Rat</i>			
Acute oral toxicity	LD50=	3700.0	mg/kg
<i>Rat</i>			
Acute dermal toxicity	LD50>	3170.0	mg/kg
<i>Rat</i>			
Acute inhalation toxicity	LC50>		mg/L
<i>Rat</i>			

## SECTION 12: Ecological information

### 12.1 Toxicity

Aquatic toxicity ---

#### Ecotoxicological effects: components bis(2,2,6,6-

##### tetramethyl-4-piperidyl) sebacate

acute Daphnia toxicity	NOEC (48h) =	4.0	mg/L
<i>Daphnia magna</i> (Big water flea)			
acute Daphnia toxicity	EC50 (48h) =	8.58	mg/L
<i>Daphnia magna</i> (Big water flea)			
acute fish toxicity	LC50 (96h) =	4.4	mg/L
<i>Lepomis macrochirus</i> (Bluegill)			
Bacteria toxicity	IC50 (72h) =	0.705	mg/L
<i>Pseudokirchneriella subcapitata</i>			

### 12.2 Persistence and degradability

Evaluation text	---
Degree of elimination	---
Analytical method	---

### 12.3 Bioaccumulative potential

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### 12.4 Mobility in soil

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### 12.5 Results of PBT and vPvB assessment

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### 12.6 Other adverse effects

The ecotoxicological properties of this mixture are determined by the ecotoxicological properties of the single components (see section 3).

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Recommendation Dispose of waste according to applicable legislation. Discharge into the environment must be avoided.

#### Package

Recommendation Dispose of waste according to applicable legislation. Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

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## SECTION 14: Transport information

### 14.1 UN number

ADR, IATA, IMDG ---

### 14.2 UN proper shipping name

Product designation: ADR/RID ---

Proper shipping name: IATA-DGR ---

Proper shipping name: IMDG ---

### 14.3 Transport hazard class(es)

Class ADR/RID ---

Code: ADR/RID ---

Class IATA-DGR ---

Subrisk IATA-DGR ---

Class IMDG ---

Subrisk IMDG ---

### 14.4 Packing group

ADR, IATA, IMDG No packaging for dangerous goods required

### 14.5 Environmental hazards

Marine Pollutant - ---

IMDG

EmS ---

Stowage and segregation ---

### 14.6 Special precautions for user

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### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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### Additional information

EQ ---

Limited quantities ---

Special provisions ---

Tunnel restriction ---

Transport category ---

Kemmler-number ---

No dangerous good in sense of these transport regulations.

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## SECTION 15: Regulatory information

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

#### National regulations

##### Germany

Storage class	11
Water Hazard Class	2
Incident regulation	---
Information on working limitations	No special measures are required.

### 15.2 Chemical Safety Assessment

Chemical Safety Assessment	No substance safety evaluation was conducted with the mixture/ substance.
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## SECTION 16: Other information

### Hazard statements (CLP)

H318 Causes serious eye damage.  
H410 Very toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.  
H361f Suspected of damaging fertility.

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Reason of change General revision

### Abbreviations

--- no data, not determined or not applicable  
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (Verordnung (EG) Nr. 1907/2006 )  
OECD Organisation for Economic Co-operation and Development  
LD50 Median lethal dose  
LC50 Median lethal concentration  
EC50 Median effective dose  
IC50 Median inhibitory concentration  
VCI Verband der chemischen Industrie  
CAS Chemical Abstract Service  
EINECS European Inventory of Existing Commercial Chemical Substances  
ELINCS European List of Notified Chemical Substances  
NLP No Longer Polymers  
CLP Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging  
EG Europäische Gemeinschaft  
WGK Wassergefährdungsklasse (according to AwSV, Appendix 1 (5.2))  
AGW Arbeitsplatzgrenzwert  
ADR Accord Européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
RID Règlement concernant le transport international ferroviaire des marchandises dangereuses (International Rule for Transport of Dangerous Substances by Railway)  
IATA International Air Transport Association  
IMDG International Maritime Dangerous Goods  
MARPOL International Convention for the Prevention of Pollution From Ships (MARine POLLution)  
EmS Emergency Schedules