

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

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

1.1 Product identifier

	Colour for candles
Item number/ Trade name	44-2057

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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1.1 Details of the supplier of the safety data sheet

Company/undertaking identification	
Name	Geomar Concept SRL
Street/POB-No.: 1	Codrului 9A
City	Tunari
Phone #	+40725864869
E-mail	contact@ceara-soia.ro

1.2 Emergency telephone number

Name	Geomar Concept SRL
Phone #	+40725864869

1.3

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2 Label elements

Signal word	---
Nature of Hazard	---
Hazard statements	no hazard labelling required
Safety precautions	---
Hazard components for labelling	---
Special provisions concerning the labelling of certain mixtures	---

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.1 Substances

Mixture of waxes, colouring agents and additives

3.2 Mixtures

Hazardous ingredients

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This product does not contain any ingredients classified as hazardous according to EU Regulation 1272/2008 above the consideration limits and no substances with workplace exposure limits in the European Community.

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	No data available
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4.3 Indication of any immediate medical attention and special treatment needed

Information to physician	No data available
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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
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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.

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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

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**

- 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

brown

Odour

characteristic

Important health, safety and environmental information

	min	max		
Melting point/freezing point	> 60 °C	---		
Initial boiling point and boiling range	> 130 °C	130 °C		
Flammability			---	
Explosion limits	---	---		
Flash point/flash point range	> 150 °C	---		
Ignition temperature	---	---		
PH	---	---	---	---
Viscosity	0 mPa.s	0 mPa.s	---	---
	---	---	---	---
Solubility	---		---	---
Partition coefficient: n-octanol/water	---			---
Vapour pressure	---	---	---	---
Density and/or relative density	---	---	---	---
Relative vapour density	---	---		---
Bulk density	---	---	---	
Flow time 4mm (DIN)	---			
Water solubility	Product is difficult to dissolve in water.			

9.2 Other information

SECTION 10: Stability and reactivity

10.1 Reactivity	Non-reactive
10.2 Chemical stability	Product is stable under normal storage conditions.
10.3 Possibility of hazardous reactions	No data available
10.4 Conditions to avoid	Avoid dust formation. Avoid dust deposits. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.
10.5 Incompatible materials	strong acids and bases, strong oxidizing agents
10.6 Hazardous decomposition products	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.

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11.2 Information on other hazards

Endocrine disrupting properties	No data available
Further details	No data available

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity	No data available
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12.2 Persistence and degradability

Evaluation text	No data available
Degree of elimination	No data available
Analytical method	No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Endocrine disrupting properties

No data available

12.7 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.
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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

UNnot regulated

14.2 UN proper shipping name

Product designation: ADR/RID

No dangerous good in sense of these transport regulations.

Proper shipping name: IATA-DGR

Proper shipping name: IMDG

14.3 Transport hazard class(es)

Class ADR/RID

Classification 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

14.7 Maritime transport in bulk according to IMO instruments

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

Europe

Germany

Storage class	11
Water Hazard Class	1 schwach wassergefährdend
Major Accident Ordinance (12. BImSchV)	---
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)

no hazard labelling required

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Reason of change

General revision

Abbreviations

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no data, not determined or not applicable

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (Regulation (EC) No. 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 European Union

WGK water hazard class (according to AwSV, Appendix 1 (5.2))

AGW Occupational Exposure Limit

ADR	Accord Européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
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RID	Règlement concernant le transport international ferroviaire des marchandises dangereuses (Regulation on the international carriage of dangerous goods by rail)
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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

PBT persistent, bioaccumulative and toxic

vPvB very persistent and very bioaccumulative

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.