

# SAFETY DATA SHEET

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

Item number/ Trade name  
Version/ Issue date:

43-1207

10 / 04/27/2023

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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  
43-1207

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

General use Perfumes, fragrances Coloration of hydrocarbons, waxes, oils and fats,  
Formulation of fragranced products

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

Company/undertaking identification  
Name bekro chemie GmbH & Co. KG  
Street/POB-No.: 1 Industriestrasse 104  
City D-66802 Ueberherrn  
Phone # +49 6836 9198 0  
E-mail info@bekro.de

### 1.4 Emergency telephone number

Name bekro chemie GmbH & Co. KG (Mo - Thu 8.00 - 16.30, Fr 8.00 - 14.30)  
Phone # +49 6836 9198 0

## 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 ---  
Hazard pictograms ---  
Hazard statements no hazard labelling required  
Safety precautions ---  
Hazard components for labelling ---

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

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## Hazardous ingredients

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

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## 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 |
|----------|-------------------|

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

|                          |                   |
|--------------------------|-------------------|
| Information to physician | No data available |
|--------------------------|-------------------|

## 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. |

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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

Perfumes, fragrances Coloration of hydrocarbons, waxes, oils and fats,  
Formulation of fragranced products

## 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 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                                   | 150 °C  |     |     |
| Ignition temperature                      | ---                                        | ---     |     |     |
| PH                                        | ---                                        | ---     | --- | --- |
| Viscosity                                 | 0 mPa.s                                    | 0 mPa.s | --- | --- |
|                                           | ---                                        | ---     | --- | --- |
| Solubility                                | ---                                        |         | --- | --- |
| Partition coefficient:<br>n-octanol/water | ---                                        |         |     | --- |
| Vapour pressure                           | ---                                        | ---     | --- | --- |
| Density and/or relative<br>density        | 0 g/ml                                     | ---     | --- | --- |
| Relative vapour density                   | ---                                        | ---     |     | --- |
| Bulk density                              | ---                                        | ---     | --- |     |
| Flow time 4mm (DIN)                       | ---                                        |         |     |     |
| Water solubility                          | Product is difficult to dissolve in water. |         |     |     |

### 9.2 Other information

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## 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

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 hazard classes as defined in Regulation (EC) No 1272/2008

#### General remarks

No toxicological tests were conducted with the mixture.

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|                                     |                   |
|-------------------------------------|-------------------|
| Acute toxicity                      | not established   |
| Skin corrosion/irritation           | not established   |
| Serious eye damage/eye irritation   | not established   |
| Sensibilisation: Respiratory system | No data available |
| Sensibilisation: Skin               | No data available |
| Aspiration hazard                   | No data available |
| STOT-single exposure                | not established   |
| STOT-repeated exposure              | No data available |

## Carcinogenic, germ cell mutagen and reproduction effects (CLP)

|                        |                   |
|------------------------|-------------------|
| Germ cell mutagenicity | No data available |
| Carcinogenicity        | No data available |
| Reproductive toxicity  | No data available |

## 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 |
|------------------|-------------------|

### 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).

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## 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

|                 |                 |
|-----------------|-----------------|
| UN-No. ADR/RID  | UNnot regulated |
| UN-No. IMDG     | UNnot regulated |
| UN-No. IATA-DGR | UNnot regulated |

### 14.2 UN proper shipping name

Product designation: ADR/RID

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Proper shipping name: IATA-DGR

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Proper shipping name: IMDG

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### 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

|                         |                                           |
|-------------------------|-------------------------------------------|
| Packaging group ADR/RID | No packaging for dangerous goods required |
| Packing Group IMDG      | ---                                       |
| Packing Group IATA-DGR  | ---                                       |

### 14.5 Environmental hazards

|                         |     |
|-------------------------|-----|
| Marine Pollutant - IMDG | --- |
| EmS                     | --- |
| Stowage and segregation | --- |

### 14.6 Special precautions for user

|                  |     |
|------------------|-----|
| Hazard label ADR | --- |
| ---              |     |

### 14.7 Maritime transport in bulk according to IMO instruments

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### Additional information

|                              |     |
|------------------------------|-----|
| EQ                           | --- |
| Limited quantities           | --- |
| Special Provisions           | --- |
| Tunnel restriction           | --- |
| Transport category           | --- |
| Hazard identification 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**

Regulation (EC) No. 1907/2006 (REACH), substances of very high concern

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##### **Germany**

|                                        |                                   |
|----------------------------------------|-----------------------------------|
| Storage class                          | 11                                |
| Water Hazard Class                     | 1                                 |
| 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

--- 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 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)

RID Règlement concernant le transport international ferroviaire des marchandises dangereuses (Regulation on the international carriage of dangerous goods by rail)

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