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

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

General use Coloration of hydrocarbons, waxes, oils and fats

#### 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 D-66802 Ueberherrn City +49 6836 9198 0 Phone # +49 6836 9198 10 Telefax # E-mail info@bekro.de

1.4 Emergency telephone number

bekro chemie GmbH & Co. KG (Mo - Thu 8.00 - 16.30, Fr 8.00 - 14.30) Name

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

**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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### **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 Wear self-contained breathing apparatus.

for firefighters

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.

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

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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

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suctioned. Avoid dust formation.

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

Requirements for storerooms Keep away from sources of ignition and heat. Store in a cool dry place. Store in

and containers 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 Keep away from food and drinks. When using do not eat, drink or smoke. Wash

measures hands before breaks and after work. Wash contaminated clothing prior to re-use.

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

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### **SECTION 9: Physical and chemical properties**

### 9.1 information on basic physical and chemical properties

Form solid
Colour dark red
Odour characteristic
Important health, safety and environmental information

	min	max		
Melting point/freezing point	> 60 °C			
Initial boiling point and boiling	> 130 °C	130 °C		
range				
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:				
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** 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.

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

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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

### 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.

**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.

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

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### **SECTION 14: Transport information**

### **14.1 UN number**

ADR, IATA, IMDG not regulated

#### 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 --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

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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.

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



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### **SECTION 15: Regulatory information**

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

### **National regulations**

<u>Europe</u>

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**Germany** 

Storage class 11
Water Hazard Class 1
Incident regulation ---

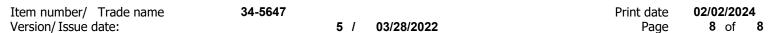
Information on working limitations 
No special measures are required.

### 15.2 Chemical Safety Assessment

Chemical Safety Assessment

No substance safety evaluation was conducted with the mixture/ substance.

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



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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 (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)

RID Règlement concernant le transport international ferroviaire des machandises dangereuses (Regulation on

the international carriage of dangerous goods by rail)

IATA International Air Transport Association IMDG International Martime 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.