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

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SECTION 1: Identification of	f the substand	ce/mixture	and of the c	ompany/undertaking
1.1 Product identifier				

Item number/ Trade name

Color for candles 453

**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
Street/POB-No.: 1	Industriestrasse 104
City	D-66802 Ueberherrn
Phone #	+49 6836 9198 0
Telefax #	+49 6836 9198 10
E-mail	info@bekro.de

### 1.4 Emergency telephone number

 Name
 Bekro Chemie GmbH (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) no hazard labelling required

## 2.2 Label elements

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Nature of Hazard---Hazard statements (CLP)no hazard labelling requiredPrecautionary statements (CLP)---Hazard-determining component(s)of labelling

# Special provisions concerning the labelling of certain mixtures

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## 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 e	ffects, both acute and delayed
Symptoms	
4.3 Indication of any immediate me	dical attention and special treatment needed
Information to physician	
. ,	
SECTION 5: Firefighting measur	es
5.1 Extinguishing media	
Suitable extinguishing media	Carbon dioxide, water spray jet, extinguishing powder, foam.
Extinguishing media which must	Full water jet
not be used for safety	
reasons	
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.
	autonites.

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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. C 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 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

Daraffin wayoo and Hydrocarbon wayoo

USA OSHA TWA (EC)		2,000	mg/m³
8.2 Exposure controls			
Respiratory protection	With correct and proper use, and under norm is not required. Provide good ventilation and/ area. Wear a dust mask, in case of excessive	or an exhaus	
Hand protection	Wear suitable gloves according to DIN-/EN- 1,3	Norms EN 42	0, EN 388 and EN 374 Part
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 hands before breaks and after work. Wash co		



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

9.1 information on basic physical and	chemical prope	<u>erties</u>		
Form	solid			
Colour	yellow			
Odour	characteristic			
Important health, safety and environmer	tal information			
Initial boiling point and boiling range	> 130 °C			
Melting point/freezing point	> 60 °C			
Flash point/flash point range	> 150 °C			
Ignition temperature	> 200 °C			
Solubility	Product is diff	ficult to dissolve	in water.	
Vapour pressure	not determine	ed		
Density	not determine	ed		
Viscosity				
Explosion limits				
Flow time 4mm (DIN)	not determine	ed		
PH value				
Partition coefficient:				
n-octanol/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	
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.

## **SECTION 12: Ecological information**

## 12.1 Toxicity

Aquatic toxicity

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## 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).

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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.

 Contaminated packaging

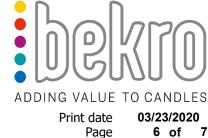
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Recommendation

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 informa	tion		
<b>14.1 UN number</b> ADR, IATA, IMDG <b>14.2 UN proper shipping name</b>			
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			
<b>14.4 Packing group</b> ADR, IATA, IMDG	No packaging for dangerous goods required		
<b>14.5 Environmental hazards</b> Marine Pollutant - IMDG			
EmS Stowage and segregation			
14.6 Special precautions for user			
14.7 Transport in bulk according to	Annex II of MARPOL 73/78 and the IBC Code		
Additional information EQ Limited quantities Special provisions Tunnel restriction Transport category Kemmler-number	   		
	No dangerous good in sense of these transport regulativ		

No dangerous good in sense of these transport regulations.

## **SECTION 15: Regulatory information**

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

### National regulations

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equired.

## **15.2 Chemical Safety Assessment**

Chemical Safety Assessment

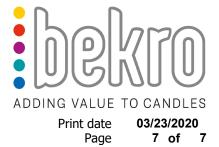
No substance safety evaluation was conducted with the mixture/ substance.

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## **SECTION 16: Other information**

## Hazard statements (CLP)

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Reason of change

General revision

### Abbreviations

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

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