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

Item number/ Trade name 46-4181 Version/ Issue date: 07/21/2015 4 /

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

#### **1.1 Product identifier**

Color for candles Item number/ Trade name 46-4181

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 Phone # Bekro Chemie GmbH (Mo - Thu 8.00 - 16.30, Fr 8.00 - 14.30) +49 6836 9198 0

# **SECTION 2: Hazards identification**

# 2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

### 2.2 Label elements

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Nature of Hazard Hazard statements (CLP) no hazard labelling required Precautionary 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

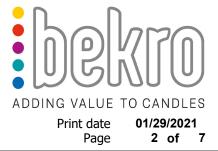


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# **SECTION 4: First aid measures**

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
2	medical treatment in case of troubles.
4.2 Most important symptoms and effe	ects, both acute and delayed
Symptoms	
4.3 Indication of any immediate medi	cal attention and special treatment needed
Information to physician	
<b>SECTION 5: Firefighting measures</b>	
F 4 Fatir aviabing modia	
5.1 Extinguishing media	Contrast distribution and the autimatical and the second of farms
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 s	ubstance 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.
Additional mormation	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. 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
<b>B.2 Exposure controls</b>			
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 properties			
solid			
beige			
characteristic			
tal information			
> 130 °C			
> 60 °C	60 °C		
> 150 °C			
> 200 °C			
Product is difficult	to dissolve	in water.	
not determined			
not determined			
not determined			
	solid beige characteristic tal information > 130 °C > 60 °C > 150 °C > 200 °C Product is difficult not determined not determined	solid beige characteristic tal information > 130 °C > 60 °C 60 °C > 150 °C > 200 °C Product is difficult to dissolve not determined not determined 	solid beige characteristic tal information > 130 °C > 60 °C 60 °C > 150 °C > 200 °C Product is difficult to dissolve in water. not determined not determined

### 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		
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	
<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	

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# **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).

# **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

#### **Product**

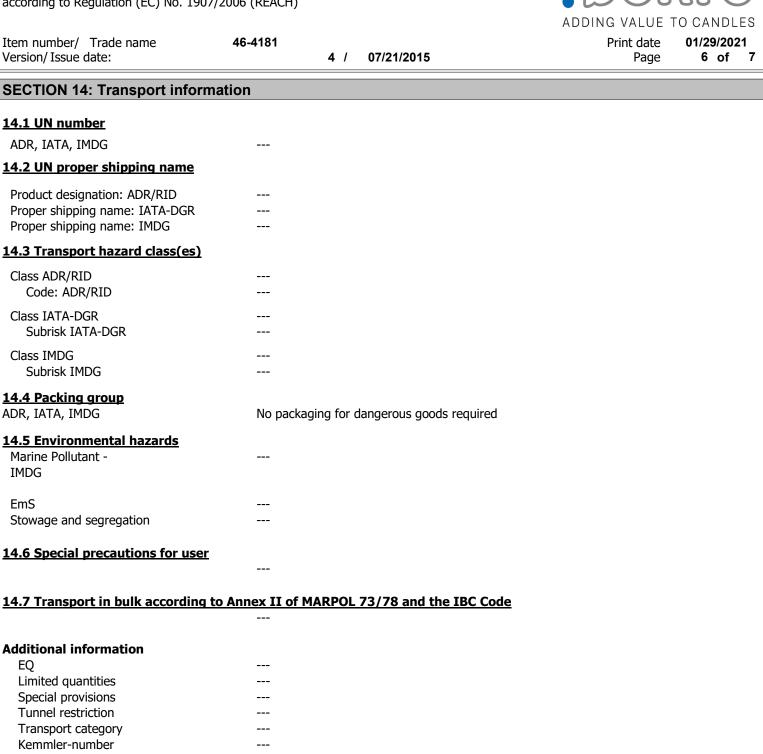
 Recommendation
 Dispose of waste according to applicable legislation. Discharge into the environment must be avoided.

 Contaminated packaging

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)



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**

Germany	
Storage class	11
Water Hazard Class	1
Information on working limitations	No special measures are required.

#### **15.2 Chemical Safety Assessment**

Chemical Safety Assessment

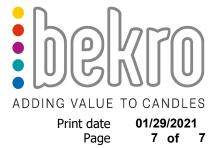
No substance safety evaluation was conducted with the mixture/ substance.

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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 \_\_\_ 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** 

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.