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

according to Regulation (EC) No. 190	7/2006 (REACH)		
		ADDING VALUE TO CANDLES	
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SECTION 1: Identification of t	ne substance/mixture and of the comp	any/undertaking	
<b><u>1.1 Product identifier</u></b>			
Item number/ Trade name	Additive for candles BE60		
1.2 Relevant identified uses of th	e substance or mixture and uses advised a	gainst	
General use	Additive for carbon hydrates, waxes, o	ils and fats.	
<b>1.3 Details of the supplier of the</b>	safety data sheet		
Company/undertaking identification	1		
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 numbe	<u>[</u>		
Name	Bekro Chemie GmbH (Mon Thu. 8.00	0 - 16.30, Fri. 8.00 - 14.30)	
Phone #	+49 6836 9198 0		
SECTION 2: Hazards identifica	ation		

## 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

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

## 2.3 Other hazards

none

## **SECTION 3: Composition / information on ingredients**

## 3.1 Substances

Additive for carbon hydrates, waxes, oils and fats.

## 3.2 Mixtures

**Hazardous ingredients** 

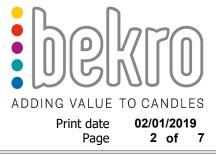


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### **SECTION 4: First aid measures**

## 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	Remove residues 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

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

Information to physician

## **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

Suitable extinguishing media	Carbon dioxide , water fog , extinguishing powder , foam.
Extinguishing media which must not be used for safety reasons	Full water jet
5.2 Special hazards arising from the	e 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. You have to dispose of contaminated extinguishing water according to the regulations of the authorities. Do not allow fire water to penetrate into

## **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.

surface or ground water.

#### 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. Cl soiled areas with a conventional household cleaner.

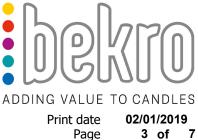
## 6.4 Reference to other sections

Personal protection equipment: see section 8, Disposal: see section 13

Item number/ Trade name

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**BE60** 



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Part	
F	Part

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

## 9.1 information on basic physical and chemical properties

Form	solid				
Colour	brown				
Odour	characte	eristic			
Important health, safety and environmenta	al inform	ation			
Initial boiling point and boiling range	>	130 °C	2		
Melting point/freezing point	>	60 °C			
Flash point/flash point range	>	150 °C	2		
Ignition temperature	not dete	ermined			
Solubility	Product	is diffic	ult to dissolve i	n water.	
Vapour pressure	not dete	ermined			
Density	not dete	ermined			
Viscosity					
Explosion limits					
Flow time 4mm (DIN)	not dete	ermined			
PH value					
Partition coefficient:					
n-octanol/water					

### 9.2 Other information

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



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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 No smoking. Take precautionary measures against sta		f ignition -
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 f Nitrogen oxides (NOx), carbon monoxide and carbon o		rated:
SECTION 11: Toxicological information			

## **11.1 Information on toxicological effects**

## General remarks

No toxicological tests were conducted with the mixture.

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## **SECTION 12: Ecological information**

## 12.1 Toxicity

Aquatic toxicity

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

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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

-

### 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**

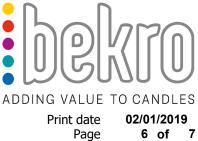
 Recommendation
 Dispose of waste according to applicable legislation. Discharge into the environment must be avoided.

 Contaminated packaging
 Environment must be avoided.

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)



ackaging for dangerous goods required		
of MARPOL 73/78 and the IBC Code		
	backaging for dangerous goods required	

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	0
Information on working limitations	No special measures are required.

## **15.2 Chemical Safety Assessment**

Chemical Safety Assessment

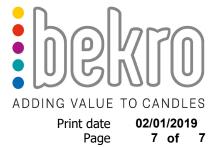
No substance safety evaluation was conducted with the mixture/ substance.

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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 (nach VwVwS) 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.