

# SAFETY DATA SHEET

according to UN GHS in compliance with US OSHA HCS 2012 (29 CFR 1900.1200)



Item number/ Trade name **244**  
Version/ Issue date:

**9 / 04/16/2021**

Print date **01/26/2022**  
Page **1 of 7**

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

### Product identifier

Item number/ Trade name **244**  
Color for candles

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

General use Coloration of hydrocarbons, waxes, oils and fats

### 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  
Telefax # +49 6836 9198 10  
E-mail info@bekro.de

### Emergency phone number

Name Bekro Chemie GmbH (Mo - Thu 8.00 - 16.30, Fr 8.00 - 14.30) [MET/ MEST]  
Phone # +49 6836 9198 0

## SECTION 2: Hazards identification

### Classification of the substance or mixture

---

This material is not considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) and WHMIS in Canada.

### Label elements

---

Hazard statements (GHS-US) no hazard labeling required  
Precautionary statements (GHS-US) ---

### Other hazards

---

### Unknown Acute Toxicity (GHS-US)

0% of the mixture consists of component(s) of unknown toxicity

### NFPA Hazard Rating

Health = 0  
Fire = 1  
Reactivity = 0  
Precaution = ---  
---

## SECTION 3: Composition/information on ingredients

# SAFETY DATA SHEET

according to UN GHS in compliance with US OSHA HCS 2012 (29 CFR 1900.1200)



Item number/ Trade name                      **244**  
Version/ Issue date:

**9 / 04/16/2021**

Print date                      **01/26/2022**  
Page                              **2 of 7**

## **Substance/ Mixture**

Mixture of waxes, coloring agents and additives

## **Hazardous ingredients**

## **SECTION 4: 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.
Symptoms	---
Information to physician	---

## **SECTION 5: Fire fighting measures**

### **Suitable extinguishing media**

Suitable extinguishing media	Carbon dioxide , water spray jet , dry chemical powder , foam.
Extinguishing media which must not be used for safety reasons	Full water jet

### **Specific hazards arising from the chemical**

Possible combustion products	Nitrogen oxides (NOx), carbon monoxide and carbon dioxide
------------------------------	---

### **Advice for firefighters**

Protective equipment and precautions 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.

# SAFETY DATA SHEET

according to UN GHS in compliance with US OSHA HCS 2012 (29 CFR 1900.1200)



Item number/ Trade name                      **244**  
Version/ Issue date:

**9 / 04/16/2021**

Print date                      **01/26/2022**  
Page                              **3 of 7**

## SECTION 6: Accidental release measures

### **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.

### **Environmental precautions**

Do not allow to enter into ground-water, surface water or drains. Discharge into the environment must be avoided.

### **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.

### **Reference to other sections**

Personal protection equipment (PPE): see section 8, Disposal: see section 13

## SECTION 7: Handling and storage

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.

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.

## SECTION 8: Exposure controls/personal protection

### **Components with workplace control parameters**

---

### **Engineering measures**

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.

### **Personal protective equipment**

Hand protection

Wear suitable gloves.- according to DIN-/EN-Norms EN 420, EN 388 and EN 374 Part 1,3 or ANSI 105-2016.

Eye protection

Goggles according to EN 166 or ANSI Z87.

Body protection

Wear suitable protective clothing and shoes.

General hygiene considerations

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.

# SAFETY DATA SHEET

according to UN GHS in compliance with US OSHA HCS 2012 (29 CFR 1900.1200)



Item number/ Trade name                      **244**  
Version/ Issue date:

**9 / 04/16/2021**

Print date                      **01/26/2022**  
Page                              **4 of 7**

## SECTION 9: Physical and chemical properties

Form	solid		
Color	blue		
Odor	characteristic		
Important health, safety and environmental 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 difficult to dissolve in water.		
Vapor pressure	not determined	---	---
Density	not determined	---	---
Viscosity	---	---	---
Explosion limits	---	---	
Flow time 4mm (DIN)	not determined		
PH			---
Partition coefficient: n-octanol/water	---		---

## SECTION 10: Stability and reactivity

<b><u>Reactivity</u></b>	Non-reactive
<b><u>Chemical stability</u></b>	Product is stable under normal storage conditions.
<b><u>Possibility of hazardous reactions</u></b>	---
<b><u>Conditions to avoid</u></b>	Avoid dust formation. Avoid dust deposits. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.
<b><u>Incompatible materials</u></b>	strong acids and bases, strong oxidizing agents
<b><u>Hazardous decomposition products</u></b>	Hazardous vapors may form during fires. In case of fire may be liberated: Nitrogen oxides (NOx), carbon monoxide and carbon dioxide

## SECTION 11: Toxicological information

### **General remarks**

No toxicological tests were conducted with the mixture.

# SAFETY DATA SHEET

according to UN GHS in compliance with US OSHA HCS 2012 (29 CFR 1900.1200)



Item number/ Trade name **244**  
Version/ Issue date:

**9 / 04/16/2021**

Print date **01/26/2022**  
Page **5 of 7**

## SECTION 12: Ecological information

The ecotoxicological properties of this mixture are determined by the ecotoxicological properties of the single components (see section 3)

### Persistence and degradability

Analytical method	---
Degree of elimination	---
Evaluation text	---
Further details	---

### Behaviour in environment compartments

Mobility	---
Further details	---

### Ecotoxicological effects

Aquatic toxicity	---
Effects in sewage plants	---
General information	No toxicological tests were conducted with the mixture.

Oxygen demand	---
AOX reference	---

## SECTION 13: Disposal considerations

### 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.
----------------	--

## SECTION 14: Transport information

### In accordance with DOT

UN-No. DOT	not regulated
Hazard Label	---
Division	---
Class DOT	---
Packing group DOT	---
LQ Cargo	---
LQ Passenger/ Rail	---

### In accordance with IMDG

Proper shipping name: IMDG	---
UN-No. IMDG	not regulated
Class IMDG	---
Subrisk IMDG	---
Packing Group IMDG	---
Marine Pollutant - IMDG	---
Danger releasing substance	---
EQ	---
Limited quantities	---
Packaging: Instructions	---
Packaging: Special provisions	---
EmS	---

# SAFETY DATA SHEET



according to UN GHS in compliance with US OSHA HCS 2012 (29 CFR 1900.1200)

Item number/ Trade name	244	Print date	01/26/2022
Version/ Issue date:	9 / 04/16/2021	Page	6 of 7

Stowage and segregation	---
Other observations	---
Remarks	---

**In accordance with IATA**

Proper shipping name: IATA-DGR	---
UN-No. IATA-DGR	not regulated
Class IATA-DGR	---
Subrisk IATA-DGR	---
Packing Group IATA-DGR	---
Hazard	---
Danger releasing substance	---
EQ	---
Passenger	---
Passenger LQ	---
Cargo	---
ERG	---
Remarks	---

**Additional information**

Special Provisioning	---
----------------------	-----

SECTION 15: Regulatory information

**USA**

Federal Regulations	Toxic Substance Control Act (TSCA): All ingredients of this mixture are listed on the TSCA inventory. United States Environmental Protection Agency Superfund Amendments and Reauthorization Act (US SARA): This mixture does not contain any substance listed on SARA Title III section 302, 304, 311, 312 and 313.
State Regulations	California Proposition 65: This mixture does not contain any contaminants or bi-products known to the State of California to cause cancer or reproductive toxicity as listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.

**Canada**

	All ingredients of this mixture are listed on the DSL.
--	--

# SAFETY DATA SHEET

according to UN GHS in compliance with US OSHA HCS 2012 (29 CFR 1900.1200)



Item number/ Trade name                      **244**  
Version/ Issue date:

**9 / 04/16/2021**

Print date                      **01/26/2022**  
Page                              **7 of 7**

## SECTION 16: Other information

### Hazard statements (GHS-US)

no hazard labeling required

Issue date:                                      04/16/2021  
Reason of change                              General revision  
Further information                              ---

### 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
CAS	Chemical Abstract Service
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
NLP	No Longer Polymers
AGW	Arbeitsplatzgrenzwert
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
DOT	U.S. Department of Transport
EmS	Emergency Schedules