according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878 Item number/ Trade name 16429-50-6 Version/Issue date: 06/05/2023 4 / SECTION 1: Identification of the substance/mixture and of the company/undertaking **1.1 Product identifier** Colour for candles Item number/ Trade name 16429-50-6

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 Street/POB-No.: 1 City Phone # Telefax # E-mail

SAFETY DATA SHEET

bekro chemie GmbH & Co. KG Industriestrasse 104 D-66802 Ueberherrn +49 6836 9198 0 +49 6836 9198 10 info@bekro.de

1.4 Emergency telephone number

Name	
Phone	#

bekro chemie GmbH & Co. KG (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)

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

COLORS

Print date

Page

06/18/2024

1 of

8

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



 Item number/
 Trade name
 16429-50-6
 Print date
 06/18/2024

 Version/
 Issue date:
 4 / 06/05/2023
 Page
 2 of 8

SECTION 4: First aid measures

4.1 Description of first aid measures General information In case of inhalation In case of skin contact After eye contact After swallowing	If you feel unwell, seek medical advice. Move victim to fresh air. Seek medical aid in case of troubles. Thoroughly wash skin with soap and water. Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Seek medical attention if irritation persists. 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 eff Symptoms	f <u>ects, both acute and delayed</u> No data available
4.3 Indication of any immediate med Information to physician	ical attention and special treatment needed No data available
SECTION 5: Firefighting measures	
5.1 Extinguishing media Suitable extinguishing media Extinguishing media which must not be used for safety reasons	Carbon dioxide , water spray jet , extinguishing powder , foam. Full water jet
 5.2 Special hazards arising from the s Possible combustion products 	u bstance or mixture 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. 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

Item number/ Trade name Version/Issue date:

16429-50-6

4 / 06/05/2023

4 / 06/05/2023

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

|--|

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 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.
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 measures	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.



Print date 06/* Page

06/18/2024 3 of 8

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

Item number/ Trade name Version/Issue date:

16429-50-6

4 / 06/05/2023

Print date (Page

COLORS

70

Del

06/18/2024 4 of 8

SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

FormsolidColourblackOdourcharacteristicImportant health, safety and environmental information

	min	max		
Melting point/freezing point	> 60 °C			
Initial boiling point and boiling	> 130 °C			
range				
Flammability				
Explosion limits				
Flash point/flash point range	> 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 diffic	cult 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	In case of fire may be liberated: Nitrogen oxides (NOx), carbon monoxide and carbon dioxide
OFOTION 44. Touris also aireal information	

SECTION 11: Toxicological information

11.1 Information on toxicological effects

General remarks

No toxicological tests were conducted with the mixture.



Print date

Page

06/18/2024

5 of

8

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

Item number/ Trade name Version/Issue date:

16429-50-6

4 / 06/05/2023

4 / 06/05/2023

11.2 Information on other hazards

Endocrine disrupting properties Further details No data available 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.



Print date

Page

06/18/2024 6 of 8

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

16429-50-6

Item number/ Trade name Version/Issue date:

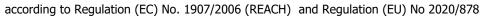
06/05/2023 4 /

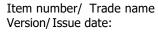
SECTION 14: Transport informat	ion
<u>14.1 UN number</u>	
ADR, IATA, IMDG	not regulated
14.2 UN proper shipping name	
Product designation: ADR/RID Proper shipping name: IATA-DGR Proper shipping name: IMDG	No dangerous good in sense of these transport regulations.
14.3 Transport hazard class(es)	
Class 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 acc	cording to IMO instruments
Additional information	
EQ	
Limited quantities	
Special Provisions	

Special Provisions Tunnel restriction Transport category

Kemmler-number

No dangerous good in sense of these transport regulations.





16429-50-6

4 / 06/05/2023

SECTION 15: Regulatory information

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

National regulations Europe

GermanyStorage class11Water Hazard Class1Incident regulation---Information on working limitationsNo specific

1 ---No special measures are required.

15.2 Chemical Safety Assessment

Chemical Safety Assessment

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



Print date

Page

06/18/2024

7 of

8

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

Item number/ Trade name Version/Issue date:

16429-50-6

4 / 06/05/2023

г

R

D

1

COLORS

Print date 06/18/2024 Page 8 of

8

SECTION 16: Other information

Hazard statements (CLP)

no hazard labelling required

---Reason of change

General revision

Abbreviations

Nie gwarantuj \tilde{N} one jednak dotrzymania definowalnych w postaci zapisów prawnych wêa \ddot{v} ciwo \ddot{v} ci.