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

Item number/ Trade name 12001-50-16 Version/ Issue date: 2 / 12/22/2017

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

1.1 Product identifier

Item number/ Trade name

Liquid colour for candles 12001-50-16

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 (Mon. - Thu. 8.00 - 16.30, Fri. 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)

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2 Label elements

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

2.3 Other hazards

SECTION 3: Composition / information on ingredients

3.1 Substances

Mixture of solvents, colouring agents and additives

3.2 Mixtures

Hazardous ingredients



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SECTION 4: First aid measures

4.1 Description of first aid measure 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. Remove residues 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	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 measu	res						
5.1 Extinguishing media Suitable extinguishing media	Carbon dioxide , water spray jet , extinguishing powder , foam.						
Extinguishing media which must not be used for safety reasons	Full water jet						
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 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.						

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid the formation of aerosol. Do not breathe vapour/aerosol. Keep away from sources of ignition - No smoking. Avoid contact with skin, eyes, and clothing. Wear suitable protective clothing. Immediately remove all contaminated 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

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal. Clean polluted areas with a standard domestic detergent.

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. Do not breathe vapours. When using do not eat, drink, smoke, sniff. Make sure there is sufficient air exchange and / or that working rooms are air suctioned.

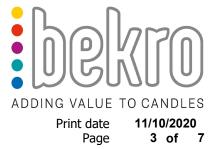
7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms
and containersKeep 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 class107.3 Specific end use(s)
General useColoration 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. When aerosols and vapours form wear filter apparatus type A (= against vapours of organic substances). Wear suitable gloves.- according to DIN-/EN-Norms EN 420, EN 388 and EN 374 Part Hand protection 1,3 Eye protection Goggles according to EN 166. Wear suitable protective clothing and shoes. Body protection Keep away from food and drinks. When using do not eat, drink or smoke. Wash General protection and hygiene measures hands before breaks and after work. Wash contaminated clothing prior to re-use.



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SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties					
Form	liquid				
Colour	blue				
Odour	characteristic				
Important health, safety and environmental information					
Initial boiling point and boiling range	> 130 °C				
Melting point/freezing point	< 20 °C				
Flash point/flash point range	93 °C				
Ignition temperature	not determine	ed be			
Solubility	Product is difficult to dissolve in water.				
Vapour pressure	not determine	ed be			
Density	0,96 g/ml		20 °C		
Viscosity	1764 mPa.s	20 °C			
Explosion limits					
Flow time 4mm (DIN)	not determine	be			
PH					
Partition coefficient:					
n-octanol/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					
10.4 Conditions to avoid	No adverse effects known to this day, when properly handled. Avoid the formation of aerosol. Vapours/aerosols should be exhausted directly at the point of origin.				
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

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

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

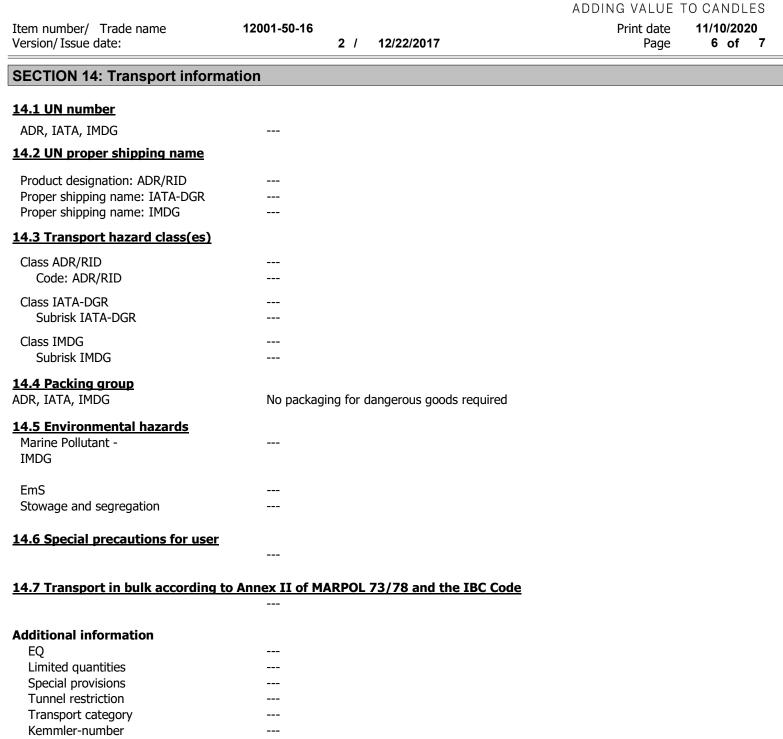
Product

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.

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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	10
Water Hazard Class	1
Information on working limitations	No special measures are required.
internation on working inneations	

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

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**