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

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

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Color for candles

1.1 Product identifier

Item number/ Trade name UFI Name INCI E number

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 identificationBekro Chemie GmbHNameBekro Chemie GmbHStreet/POB-No.: 1Industriestrasse 104CityD-66802 UeberherrnPhone #+49 6836 9198 0Telefax #+49 6836 9198 10E-mailinfo@bekro.de

1.4 Emergency telephone number Name

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

Phone #

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

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

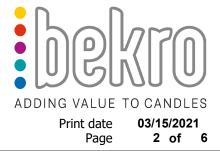


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SECTION 4: First aid measures

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 |
| | medical treatment in case of troubles. |

4.2 Most important symptoms and effects, both acute and delayed

Symptoms

<u>4.3 Indication of any immediate medical attention and special treatment needed</u> Information to physician

SECTION 5: Firefighting measures

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 su | bstance 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. | | | | |

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. Cl soiled areas with a conventional household cleaner.

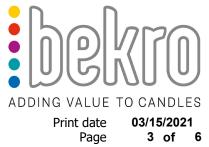
6.4 Reference to other sections

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

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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

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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 |
| Eye protection | 1,3 Goggles according to EN 166. |
| Body protection | Wear suitable protective clothing and shoes. |
| General protection and hygiene | Keep away from food and drinks. When using do not eat, drink or smoke. Wash |
| measures | hands before breaks and after work. Wash contaminated clothing prior to re-use. |

SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

| 2 | I mormation on basic physical and ci | iennical properties | |
|---|--|--|-------------------------------|
| | Form Colour Odour | solid light blue characteristic | |
| | Important health, safety and environmenta | al information | |
| | Initial boiling point and boiling range Melting point/freezing point Flash point/flash point range Ignition temperature Solubility Vapour pressure Density Bulk density Dynamic viscosity Kinematic viscosity Lower explosion limit Upper explosion level | <pre>> 130 °C > 60 °C > 150 °C > 200 °C Product is difficult t not determined not determined 0 m²/s</pre> | 60 °C o dissolve in water. |
| | Flow time 4mm (DIN) PH | not determined | |
| | Partition coefficient: | | |
| | n-octanol/water | | |
| | | | |

9.2 Other information

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



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|--|--------------|---|-------|---|--------------------|--------|-------------|--------|
| SECTION 10: Stability and reaction | ivity | | | | | | | |
| 10.1 Reactivity | | Non-react | tive | | | | | |
| 10.2 Chemical stability | | Product is | s sta | able under normal storage conditions. | | | | |
| 10.3 Possibility of hazardous reaction | ons | | | | | | | |
| 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 prod | <u>lucts</u> | | | apours may form during fires. In case des (NOx), carbon monoxide and carbo | • | rated: | | |
| SECTION 11: Toxicological infor | rmation | | | | | | | |

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

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.

Package

Recommendation

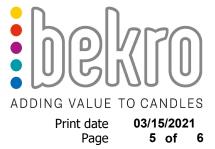
Dispose of waste according to applicable legislation. Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

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SECTION 14: Transport information

14.1 UN number

ADR, IATA, IMDG

14.2 UN proper shipping name

Product designation: ADR/RID Proper shipping name: IATA-DGR Proper shipping name: IMDG

14.3 Transport hazard class(es)

Class ADR/RID 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 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Additional information

EQ Limited quantities Special provisions Tunnel restriction Transport category Kemmler-number

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

GermanyStorage class11Water Hazard Class1Information on working limitationsNo special methods

1 No special measures are required.

15.2 Chemical Safety Assessment

Chemical Safety Assessment

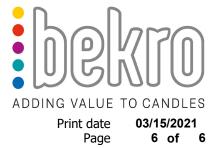
No substance safety evaluation was conducted with the mixture/ substance.

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SECTION 16: Other information

Hazard statements (CLP)

no hazard labelling required

Reason of change

General revision

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 |
| VCI | Verband der chemischen Industrie |
| CAS | Chemical Abstract Service |
| EINECS | European Inventory of Existing Commercial Chemical Substances |
| ELINCS | European List of Notified Chemical Substances |
| NLP | No Longer Polymers |
| CLP | Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging |
| EG | Europäische Gemeinschaft |
| WGK | Wassergefährdungsklasse (according to AwSV, Appendix 1 (5.2)) |
| AGW | Arbeitsplatzgrenzwert |
| ADR | Accord Européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road) |
| RID | Règlement concernant le transport international ferroviaire des machandises dangereuses (International Rule for Transport of Dangerous Substances by Railway) |
| IATA | International Air Transport Association |
| IMDG | International Martime Dangerous Goods |
| MARPOL | International Convention for the Prevention of Pollution From Ships (MARine POLlution) |
| 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.