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

Product identifier

Color for candles

Item number/ Trade name 438

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

 $\begin{aligned} & \text{Health} = 0 \\ & \text{Fire} = 1 \\ & \text{Reactivity} = 0 \\ & \text{Precaution} = & --- \end{aligned}$

SECTION 3: Composition/information on ingredients

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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

Suitbale 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.

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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.

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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

Reactivity Non-reactive

<u>Chemical stability</u> Product is stable under normal storage conditions.

Possibility of hazardous reactions ---

<u>Conditions to avoid</u> Avoid dust formation. Avoid dust deposits. Keep away from sources of ignition -

No smoking. Take precautionary measures against static discharges.

<u>Incompatible materials</u> strong acids and bases, strong oxidizing agents

<u>Hazardous decomposition products</u> 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.

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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 ---

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.

<u>Package</u>

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 --Divsion --Class DOT --Packing group DOT --LQ Cargo --LQ Passenger/ Rail ---

In accordance with IMDG

EmS

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 ---

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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

<u>USA</u>

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.

<u>Canada</u>

All ingredients of this mixture are listed on the DSL.

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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 Martime Dangerous Goods

DOT U.S. Department of Transport

EmS Emergency Schedules