



CandleMaster

SAFETY DATA SHEET

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

Item number/ Trade name 8027 Red

Print date 16/10/2025

Version/Issue date: 1 / 11/08/2021

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

1.1 Product identifier

Colour for candles

Item number/ Trade name 8027 Red

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 & 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

1.4 Emergency telephone number

Name Bekro Chemie GmbH (Mo - Thu 8.00 - 16.30, Fr 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

Signal word ---

Nature of Hazard ---

Hazard statements no hazard labelling required

Safety precautions ---



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Hazard components for labelling

Special provisions concerning the labelling of certain mixtures

2.3 Other hazards

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SECTION 3: Composition/information on ingredients

3.1 Substances

Mixture of waxes, colouring agents and additives

3.2 Mixtures

Hazardous ingredients

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 No data available

4.3 Indication of any immediate medical attention and special treatment needed

Information to physician No data available

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 substance or mixture

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

5.3 Advice for firefighters



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Special protective equipment Wear self-contained breathing apparatus.
for firefighters

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. Clean soiled areas with a conventional household cleaner.

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. 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 1,3

Eye protection 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

Form solid

Colour white

Odour characteristic

Important health, safety and environmental information

	min	max
Melting point/freezing point	> 60 °C	60 °C
Initial boiling point and boiling range	> 130 °C	130 °C

Flammability ---

Explosion limits --- ---

Flash point/flash point range	> 150 °C	150 °C
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Ignition temperature --- ---

PH --- --- --- ---

Viscosity 0 mPa.s 0 mPa.s --- ---

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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 difficult to dissolve in water.

9.2 Other information

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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 (NO_x), 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.

11.2 Information on other hazards

Endocrine disrupting properties No data available

Further details 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



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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.

SECTION 14: Transport information

14.1 UN number

ADR, IATA, IMDG UNnot regulated

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 ---

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 according to IMO instruments

Additional information



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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

Europe

Germany

Storage class 11

Water Hazard Class 1 schwach wassergefährdend

Incident regulation ---

Information on working limitations No special measures are required.

15.2 Chemical Safety Assessment

Chemical Safety Assessment No substance safety evaluation was conducted with the mixture/ substance.

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
(Regulation (EC) No. 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



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CLP Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging
EG European Union

WGK water hazard class (according to AwSV, Appendix 1 (5.2))

AGW Occupational Exposure Limit

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 marchandises
dangereuses (Regulation on

the international carriage of dangerous goods by rail)

IATA International Air Transport Association

IMDG International Maritime Dangerous Goods

MARPOL International Convention for the Prevention of Pollution From Ships
(MARine POLLution)

EmS Emergency Schedules

PBT persistent, bioaccumulative and toxic

vPvB very persistent and very bioaccumulative

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