



SAFETY DATA SHEET

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

Item number/ Trade name **PIG-RE/Red Pigment**
Version/ Issue date: **7 / 04/16/2021**

Print date **07/28/2021**
Page **1 of 8**

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

1.1 Product identifier

Item number/ Trade name Colour for candles
Red Pigment

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 Candles and Supplies
Street/POB-No.: 1 2580 Milford Square Pike
City Quakertown PA 18951
Phone # 215-538-8552
Telefax # 215-538-8175
E-mail info@candlesandsupplies.com

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)

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 waxes, colouring agents and additives

3.2 Mixtures

Hazardous ingredients

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

Print date 07/28/2021
Page 2 of 8

4.1 Description of first aid measures

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

Information to physician ---

5.1 Extinguishing media

5.2 Special hazards arising from the substance or mixture

Possible combustion products	Nitrogen oxides (NO _x), carbon monoxide and carbon dioxide
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5.3 Advice 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.
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Item number/ Trade name **PIG-RE/Red Pigment**
Version/ Issue date: **7 / 04/16/2021**

Print date **07/28/2021**
Page **3 of 8**

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 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 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.

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Item number/ Trade name **PIG-RE/Red Pigment**
Version/ Issue date: **7 / 04/16/2021**

Print date **07/28/2021**
Page **4 of 8**

SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

Form	solid
Colour	red
Odour	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.		
Vapour pressure	not determined	---	---
Density	not determined	---	---
Bulk density	---	---	---
Dynamic viscosity	---	---	---
Kinematic viscosity	0 m ² /s	---	---
Lower explosion limit	---		
Upper explosion level	---		
Flow time 4mm (DIN)	not determined		
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

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

Hazardous vapours may form during fires. 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.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity	---
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Item number/ Trade name **PIG-RE/Red Pigment**
Version/ Issue date: **7 / 04/16/2021**

Print date **07/28/2021**
Page **5 of 8**

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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Item number/ Trade name **PIG-RE/Red Pigment**
Version/ Issue date: **7 / 04/16/2021**

Print date **07/28/2021**
Page **6 of 8**

SECTION 14: Transport information

14.1 UN number

ADR, IATA, IMDG not 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 ---
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.

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Version/ Issue date: **7 / 04/16/2021**

Print date 07/28/2021
Page 7 of 8

SECTION 15: Regulatory information

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

National regulations

Germany

Storage class	11
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Water Hazard Class	1
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Information on working limitations	No special measures are required.
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15.2 Chemical Safety Assessment

Chemical Safety Assessment	No substance safety evaluation was conducted with the mixture/ substance.
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Version/ Issue date: **7 / 04/16/2021**

Print date **07/28/2021**
Page **8 of 8**

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 marchandises dangereuses (International Rule for Transport of Dangerous Substances by Railway)

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