

SAFETY DATA SHEET



according to UN GHS in compliance with US OSHA HCS 2012 (29 CFR 1900.1200)

Item number/ Trade name	PIG-GRY/Gray Pigment	Print date	06/16/2025
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Item number/ Trade name	Color for candles
	PIG-GRY

Relevant identified uses of the substance or mixture and uses advised against

General use	Coloration of hydrocarbons, waxes, oils and fats
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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 - USA
Phone #	215-538-8552
E-mail	info@candlesandsupplies.com

Emergency phone number

Name	bekro USA Corporation
Phone #	(469) 605 0762 (Mo - Fr: 9 AM until 5 PM)

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.

Regulatory status

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

Health = 0
Fire = 1
Reactivity = 0
Precaution = ---

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SECTION 3: Composition/information on ingredients

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	No data available
Information to physician	No data available

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SECTION 5: Fire fighting measures

Suitable 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.

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

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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.

SECTION 9: Physical and chemical properties

Form

solid

Color

gray up to black

Odor

characteristic

Important health, safety and environmental information

	min	max		
Melting point/freezing point	> 60 °C	---		
Initial boiling point and boiling range	> 130 °C	130 °C		
Flammability			---	
Explosion limits	---	---		
Flash point/flash point range	> 150 °C	150 °C		
Ignition temperature of	---	---		
PH	---	---	---	---
Dynamic viscosity	---	---	---	---
Kinematic viscosity	---	---	---	---
Solubility	---		---	---
Partition coefficient: n-octanol/water	---			---
Vapor pressure	---	---	---	---
Density and/or relative density	---	---	---	---
Relative vapour density	---	---		---
Bulk density	---	---	---	
Flow time 4mm (DIN)	---			
Water solubility	Product is difficult to dissolve in water.			

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SECTION 10: Stability and reactivity

Reactivity	Non-reactive
Chemical stability	Product is stable under normal storage conditions.
Possibility of hazardous reactions	No data available
Conditions to avoid	Avoid dust formation. Avoid dust deposits. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.
Incompatible materials	strong acids and bases, strong oxidizing agents
Hazardous decomposition products	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	No data available
Degree of elimination	No data available
Evaluation text	No data available
Further details	No data available
Behaviour in environment compartments	
Mobility	No data available
Further details	No data available
Ecotoxicological effects	
Aquatic toxicity	No data available
Effects in sewage plants	No data available
General information	No toxicological tests were conducted with the mixture.
Oxygen demand	No data available
AOX reference	No data available

SECTION 13: Disposal considerations

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

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In accordance with DOT

UN-No. DOT	not regulated
Hazard Label	---
Division	---
Class DOT	---
Packing group DOT	---
LQ Cargo	---
LQ Passenger/ Rail	---

In accordance with IMDG

Proper shipping name: IMDG	---
UN-No. IMDG	UNnot regulated
Class IMDG	---
Subrisk IMDG	---
Packing Group IMDG	---
Marine Pollutant - IMDG	---
Danger releasing substance	---
EQ	---
Limited quantities	---
Packaging: Instructions	---
Packaging: Special provisions	---
EmS	---
Stowage and segregation	---
Other observations	---
Remarks	---

In accordance with IATA

Proper shipping name: IATA-DGR	---
UN-No. IATA-DGR	UNnot 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	---
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SECTION 15: Regulatory information

USA

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.

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Canada

The ingredients of this mixture are listed on the DSL or NDSL,
respectively.

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SECTION 16: Other information

Hazard statements (GHS-US)

no hazard labeling required

Issue date:	12/09/2022
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 Maritime Dangerous Goods
DOT	U.S. Department of Transport
EmS	Emergency Schedules