



SAFETY DATA SHEET

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

Item number/ Trade name **PIG-FUS/Neon Magenta Pigment**
Version/ Issue date: **13 / 04/16/2021**

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

1.1 Product identifier

Item number/ Trade name	Colour for candles
UFI	Neon Magenta Pigment

1.2 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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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)

Eye Dam. 1; H318 Causes serious eye damage.

2.2 Label elements



Danger

Nature of Hazard	GHS05 Corrosion
Hazard statements (CLP)	H318 Causes serious eye damage.
Precautionary statements (CLP)	P280 Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Hazard-determining component(s) of labelling	Basic Violet 11:1 - Kationischer Farbstoff Basic red 1:1 - Kationischer Farbstoff

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

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3.2 Mixtures

Hazardous ingredients

Basic Violet 11:1 - Kationischer Farbstoff: 3 % - 9,99 %
CAS-Number: 73398-89-7
EINECS / ELINCS / NLP: 277-459-0
Classification according to EC regulation 1272/2008 (CLP):
Acute Tox. 4; H332 / Aquatic Chronic 3; H412 / Eye Dam. 1; H318

Basic red 1:1 - Kationischer Farbstoff: 0,1 % - 0,99 %
CAS-Number: 3068-39-1
EINECS / ELINCS / NLP: 221-326-1
Classification according to EC regulation 1272/2008 (CLP):
Acute Tox. 4; H302 / Aquatic Chronic 2; H411 / Eye Dam. 1; H318

Full text of H- and EUH-phrases: see section 16.

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 ---

4.3 Indication of any immediate medical attention and special treatment needed

Information to physician ---

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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 (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. Clean 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
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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SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

Form solid
Colour red violet
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.

Toxicological tests: components

Basic Violet 11:1 - Kationischer Farbstoff

Eye irritation:	-	Not an irritant	OECD 437
<i>In vitro eye test</i>			
Acute dermal toxicity	LD50 >	2000.0 mg/kg	OECD 402
<i>Rat</i>			
Acute oral toxicity	LD50 >	50.0 mg/kg	OECD 423
<i>Rat</i>			
In vitro mutagenicity/genotoxi	-	negative	OECD 471 (Ames test)

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Salmonella typhimurium

sensitization: - not sensitising

Acute oral toxicity LD50 < 300.0 mg/kg

Rat

Reproductive toxicity NOAEL = 22.5 mg/kg

Rat

Toxicological tests: components

Basic red 1:1 - Kationischer Farbstoff

Skin sensitisation - sensitising OECD 429

mouse lymphoma cells

In vitro mutagenicity/genotoxi - negative OECD 429

Salmonella typhimurium

Eye irritation: - irreversible damage OECD 405

Rabbit

Skin irritation: - Not an irritant OECD 404

Rabbit

Acute inhalation toxicity LC50 > mg/L OECD 403

Rat

Acute oral toxicity LD50 = 449.0 mg/kg OECD 401

Rat

Reproductive toxicity NOAEL 15.0 mg/kg OECD 422

Rat

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity ---

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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 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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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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SECTION 16: Other information

Hazard statements (CLP)

H302 Harmful if swallowed.
H318 Causes serious eye damage.
H332 Harmful if inhaled.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

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