

Certificate of Analysis

Date 15.10.24
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Product 9503758659885 Purple Dark Candle Dye

Batch 75930
Quantity 3,000 kg
Order No. 162550
Delivery note 95096
PO No. E-Mail vom 11.03.2024

| Analysis: 70666 Inspection criterion | Test | Specification | | Result |
|---|----------------|---------------|-------|--------|
| | | min | max | |
| Delta E CMC (1:1) | TA - 9.1 - 001 | | 1,000 | 0,470 |
| Delta L | TA - 9.1 - 001 | report only | | -0,370 |
| Delta a | TA - 9.1 - 001 | report only | | 0,030 |
| Delta b | TA - 9.1 - 001 | report only | | -0,280 |
| optical assessment | TA - 9.1 - 045 | report only | | Pass |

The analytical results above refer to the given batch. The analysis which were carried out certify the conformity with the product specifications, but they do not guarantee the applicability for every application.

The certificate of Analysis does not release the downstream user of the product from its liability for incoming goods inspection.

This certificate has been electronically generated and is therefore not signed.

Product datasheet

| | |
|---|--|
| Article No. | 9503758659885 |
| Identification of the substance or preparation | Colour for candles |
| General use | Coloration of hydrocarbons, waxes, oils and fats |
| Form | solid |
| Colour | black |
| Odour | characteristic |
| Density | --- |
| Melting point/freezing point of | > 60 °C |
| Flash point/flash point range: of | > 150 °C |
| Recommended processing temperature | 80 °C - 90°C, lower processing temperatures are feasible. Generally, lower processing temperatures require longer mixing times. Check complete solubility/ dispersion before production start. |
| Solubility | Insoluble in water/ soluble resp. dispersible in wax, oil or hydrocarbons. |
| Storage | Store cool, dry and in darkness. Keep original packaging sealed when not in use. |
| Packaging | PE-bags (max. 10kg net) packed in cardboard boxes (on pallets or as single packages). |
| Safety and Security | The product should be handled with care. In order to avoid damages and accidents it is recommended to wear personal protection equipment (safety glasses and gloves) when working with the product. For further information please consult the material safety datasheet. |
| Version : 1 / 15.06.23 | Print date: 15.10.24 |

Given the diversity of possible influences during processing and application of the products, the information provided in this communication does not release the user from performing his own tests and inspections. It is our sole responsibility that the products described herein are suitable and the product information sufficient for the intended application. Whilst reasonable care has been taken to ensure the accuracy of the information herein, no warranty or representation is given. Any application proposals do not imply any representation about the suitability for the recommended purpose. The compliance with legal regulations and obtaining official approval for the intended purpose are within your area of responsibility as well as the consideration of any third-party rights.

SAFETY DATA SHEET

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

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

1.1 Product identifier

Item number/ Trade name **9503758659885 Purple Dark Candle Dye**

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 **YouWish**
Street/POB-No.: **1**
Country **The Netherlands**
Phone # **+31 36 2036384**
E-mail **contact@youwish.nl**
Website **www.youwish.nl**

1.4 Emergency telephone number

Name **YouWish**
Phone # **+31 36 2036385**

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 ---

Hazard components for 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

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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 (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. |

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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 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

Formsolid

Colourblack

Odourcharacteristic

Important health, safety and environmental information

| | min | max | | |
|---|--|---------|-----|-----|
| Melting point/freezing point | > 60 °C | --- | | |
| Initial boiling point and boiling range | > 130 °C | --- | | |
| Flammability | | | --- | |
| Explosion limits | --- | --- | | |
| Flash point/flash point range | > 150 °C | --- | | |
| Ignition temperature | --- | --- | | |
| PH | --- | --- | --- | --- |
| Viscosity | 0 mPa.s | 0 mPa.s | --- | --- |
| | --- | --- | --- | --- |
| 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

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 (NOx), 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.

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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 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, IMDGnot regulated

14.2 UN proper shipping name

Product designation: ADR/RIDNo dangerous good in sense of these transport regulations.
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, IMDGNo 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

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

Europe

Germany

| | |
|------------------------------------|-----------------------------------|
| Storage class | 11 |
| Water Hazard Class | 1 |
| 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. |
|----------------------------|---|

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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

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