

**Product datasheet**

<b>Article No.</b>	<b>9506365998866 Neon Pink Candle Dye (458)</b>
<b>Identification of the substance or preparation</b>	<b>Colour for candles</b>
<b>General use</b>	<b>Coloration of hydrocarbons, waxes, oils and fats</b>
<b>Form</b>	<b>solid</b>
<b>Colour</b>	<b>red violet</b>
<b>Odour</b>	<b>characteristic</b>
<b>Density</b>	<b>---</b>
<b>Melting point/freezing point of</b>	<b>&gt; 60 °C</b>
<b>Flash point/flash point range: of</b>	<b>&gt; 150 °C</b>
<b>Recommended processing temperature</b>	<b>80 °C - 90°C, lower processing temperatures are feasible. Generally, lower processing temperatures require longer mixing times. Check complete solubility/ dispersion before production start.</b>
<b>Solubility</b>	<b>Insoluble in water/ soluble resp. dispersible in wax, oil or hydrocarbons.</b>
<b>Storage</b>	<b>Store cool, dry and in darkness. Keep original packaging sealed when not in use.</b>
<b>Packaging</b>	<b>PE-bags (max. 10kg net) packed in cardboard boxes (on pallets or as single packages).</b>
<b>Safety and Security</b>	<b>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.</b>
<b>Version : 13 / 16.04.21</b>	<b>Print date: 22.10.24</b>

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

Item number/ Trade name **9506365998866 Neon Pink Candle Dye (458)**  
Version/ Issue date: **13 / 04/16/2021**

Print date **10/22/2024**  
Page **1 of 9**

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

### 1.1 Product identifier

Item number/ Trade name 9506365998866 Neon Pink Candle Dye (458)

### 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 Transistorstraat 91-021, 322CL, Almere,  
Country The Netherlands  
Phone # +31 36 203638  
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)**

Eye Dam. 1; H318 Causes serious eye damage.

### 2.2 Label elements



**Signal word** Danger

**Nature of Hazard** GHS05 Corrosion

**Hazard statements** H318 Causes serious eye damage.

**Safety precautions** 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 components for labelling**

Basic Violet 11:1 - Kationischer Farbstoff  
Basic red 1:1 - Kationischer Farbstoff

**Special provisions concerning the labelling of certain mixtures**

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### 2.3 Other hazards

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## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Mixture of waxes, colouring agents and additives

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Item number/ Trade name **9506365998866 Neon Pink Candle Dye (458)**  
Version/ Issue date: **13 / 04/16/2021**

Print date **10/22/2024**  
Page **2 of 9**

## **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:

Basic red 1:1 - Kationischer Farbstoff: 0,1 % - 0,99 %  
CAS-Number: 3068-39-1  
EINECS / ELINCS / NLP: 221-326-1  
Classification:

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	No data available
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### **4.3 Indication of any immediate medical attention and special treatment needed**

Information to physician	No data available
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Item number/ Trade name **9506365998866 Neon Pink Candle Dye (458)**  
Version/ Issue date: **13 / 04/16/2021**

Print date **10/22/2024**  
Page **3 of 9**

## 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

## 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

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Item number/ Trade name **9506365998866 Neon Pink Candle Dye (458)**  
Version/ Issue date: **13 / 04/16/2021**

Print date **10/22/2024**  
Page **4 of 9**

## 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.

## 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

	<b>min</b>	<b>max</b>		
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	---	---		
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

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Item number/ Trade name **9506365998866 Neon Pink Candle Dye (458)**  
Version/ Issue date: **13 / 04/16/2021**

Print date **10/22/2024**  
Page **5 of 9**

## 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** Hazardous vapours may form during fires. 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.

#### Toxicological tests: components

##### Basic Violet 11:1 - Kationischer Farbstoff

oral	LD50	50.0	mg/kg	OECD 423
<i>Rat</i>				
sensitization:			not sensitising	-
Eye irritation:			Not an irritant	OECD 437
<i>In vitro eye test</i>				
dermal	LD50	2000.0	mg/kg	OECD 402
<i>Rat</i>				
Acute oral toxicity	LD50	300.0	mg/kg	-
<i>Rat</i>				
Reproductive toxicity	NOAEL(C)	22.5	mg/kg	-
<i>Rat</i>				
In vitro mutagenicity/genotoxicity			negative	OECD 471 (Ames)
<i>Salmonella typhimurium</i>				

#### Toxicological tests: components

##### Basic red 1:1 - Kationischer Farbstoff

oral	LD50	410.0	mg/kg	OECD 401
<i>Rat</i>				
inhalative	LC50		mg/L	OECD 403
<i>Rat</i>				
dermal	LD50	2500.0	mg/kg	OECD 404
<i>Rat</i>				

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Item number/ Trade name **9506365998866 Neon Pink Candle Dye (458)**  
Version/ Issue date: **13 / 04/16/2021**

Print date **10/22/2024**  
Page **6 of 9**

## **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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Item number/ Trade name **9506365998866 Neon Pink Candle Dye (458)**  
Version/ Issue date: **13 / 04/16/2021**

Print date **10/22/2024**  
Page **7 of 9**

## 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 ---  
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

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### 14.7 Maritime transport in bulk according to IMO instruments

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### **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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Item number/ Trade name **9506365998866 Neon Pink Candle Dye (458)**  
Version/ Issue date: **13 / 04/16/2021**

Print date **10/22/2024**  
Page **8 of 9**

## SECTION 15: Regulatory information

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

#### National regulations

##### Europe

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##### 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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Item number/ Trade name **9506365998866 Neon Pink Candle Dye (458)**  
Version/ Issue date: **13 / 04/16/2021**

Print date **10/22/2024**  
Page **9 of 9**

## 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.

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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

## Certificate of Analysis

Date 22.10.24

Page 1 / 1

### Product

### 9506365998866 Neon Pink Candle Dye (458)

Batch 71447 SG  
Quantity 3,000 kg  
Order No. 157928  
Delivery note 92591  
PO No. E-Mail 25.05.23

Analysis: 65136 Inspection criterion	Test	Specification		Result
		min	max	
Delta E CMC (1:1)	TA - 9.1 - 001		1,000	0,580
Delta L	TA - 9.1 - 001		report only	0,080
Delta a	TA - 9.1 - 001		report only	-1,310
Delta b	TA - 9.1 - 001		report only	-0,050
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.