

## Product datasheet

<b>Article No.</b>	<b>9508235625193 Neon Orange Candle Dye (457)</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>orange</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 : 10 / 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



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

### 1.1 Product identifier

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### 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	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)

This material is not considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) and WHMIS in Canada.

### 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

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## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Mixture of waxes, colouring agents and additives

### 3.2 Mixtures

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**Hazardous ingredients**

**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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**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
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**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**

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### **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  
Colour  
Odour

solid  
orange  
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	---	---		
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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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.

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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
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**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.
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**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

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14.3 Transport hazard class(es)

Class ADR/RID

Classification code

ADR/RID

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Class IATA-DGR

Subrisk IATA-DGR

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Class IMDG

Subrisk IMDG

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14.4 Packing group

ADR, IATA, IMDG

No packaging for dangerous goods required

14.5 Environmental hazards

Marine Pollutant - IMDG

EmS

Stowage and segregation

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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

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Limited quantities

Special Provisions

Tunnel restriction

Transport category

Kemmler-number

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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

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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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vPvB very persistent and very bioaccumulative

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.

## Certificate of Analysis

Date 22.10.24  
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### Product **9508235625193 Neon Orange Candle Dye (457)**

Batch 70916 SG  
Quantity 3,000 kg  
Order No. 157928  
Delivery note 92591  
PO No. E-Mail 25.05.23

Analysis: 64495 Inspection criterion	Test	Specification		Result
		min	max	
Delta E CMC (1:1)	TA - 9.1 - 001		1,000	0,920
Delta L	TA - 9.1 - 001	report only		0,170
Delta a	TA - 9.1 - 001	report only		-0,320
Delta b	TA - 9.1 - 001	report only		0,590
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.