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Certificate of Analysis

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Product

9506718826372 Violet Purple Candle Dye

 Batch
 75147

 Quantity
 3,000 kg

 Order No.
 162550

 Delivery note
 95096

PO No. E-Mail vom 11.03.2024

Analysis: 69696	Specification						
Inspection criterion	Test	min	max	Result			
Delta E CMC (1:1)	TA - 9.1 - 001		1,000	0,340			
Delta L	TA - 9.1 - 001	report only		-0,350			
Delta a	TA - 9.1 - 001	report only		-0,080			
Delta b	TA - 9.1 - 001	report only		-0,070			
optical assessment	TA - 9.1 - 045	report only		Pass			



Product datasheet

Article No. 9506718826372

Identification of the substance or preparation

Colour for candles

General use Coloration of hydrocarbons, waxes, oils and fats

Form solid

Colour violet

Odour characteristic

Density ---

Melting point/freezing point of > 60 °C

Flash point/flash point range: of > 150 °C

Recommended 80 °C - 90°C, lower processing temperatures are feasible.

processing temperature 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).

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.

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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.

Youwish

Safety and Security

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 9506718826372 Violet Purple 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 Transistorstraat 91-021, 322CL, Almere,

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)

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

SECTION 3: Composition/information on ingredients

3.1 Substances

Mixture of waxes, colouring agents and additives

3.2 Mixtures

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



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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

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 Wear self-contained breathing apparatus.

for firefighters

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.

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



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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 Keep away from sources of ignition and heat. Store in a cool dry place. Store in

and containers 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

With correct and proper use, and under normal conditions, breathing protection Respiratory 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.

Wear suitable gloves.- according to DIN-/EN-Norms EN 420, EN 388 and EN 374 Part Hand protection

Eye protection Goggles according to EN 166.

Body protection Wear suitable protective clothing and shoes.

Keep away from food and drinks. When using do not eat, drink or smoke. Wash General protection and hygiene measures

hands before breaks and after work. Wash contaminated clothing prior to re-use.

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



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SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

Form solid
Colour violet
Odour 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			j	ı	
Flash point/flash point range	> 150 °C	150 °C		Ì	
Ignition temperature					
PH					
Viscosity	0 mPa.s	0 mPa.s			
				ļ	
Solubility					
Partition coefficient: n-octanol/water					
Vapour pressure				İ	
Density and/or relative density					
Relative vapour density					
Bulk density				ļ	
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 avoidAvoid 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.

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



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11.2 Information on other hazards

Endocrine disrupting properties Further details

No data available 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.

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



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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 No 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, 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 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. No dangerous good in

sense of these transport regulations.

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



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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.

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



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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 machandises dangereuses (Regulation on

the international carriage of dangerous goods by rail)

IATA International Air Transport Association IMDG International Martime 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