

SAFETY DATA SHEET

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

Item number/ Trade name
Version/ Issue date:**Pink Candle Liquid Dye**
2 / 03/01/2021Print date **10/13/2023**
Page **1 of 8**

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

1.1 Product identifier

Item number/ Trade name
UFI **Pink Candle Liquid Dye**
4VXY-S0HS-Y009-86RS

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: **Imperial Supply Ltd.**Address: **Common Lane,
Industrial Estate,
Kenilworth, CV8 2EL,
United Kingdom**E-mail: **support@craftovator.c
o.uk**

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**Amines, polyethylenepoly-, reaction products with succinic anhydride polyisobutenyl
derivs.**Special provisions concerning the labelling of certain mixtures**

EUH210 Safety data sheet available on request.

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.1 Substances

Mixture of solvents, colouring agents and additives

3.2 Mixtures

SAFETY DATA SHEET

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

Item number/ Trade name
Version/ Issue date:**Pink Candle Liquid Dye**
2 / 03/01/2021Print date 10/13/2023
Page 2 of 8

Hazardous ingredients

Destillate (Erdöl), mit Wasserstoff behandelte schwere paraffinhaltige: 25 % - 49,99 %

CAS-Number: 64742-54-7

EU index number: 649-46700-8

EINECS / ELINCS / NLP: 265-157-1

REACH registration No.: 01-2119484627-25

Classification according to EC regulation 1272/2008 (CLP):

Asp. Tox. 1; H304

Amines, polyethylenepoly-, reaction products with succinic anhydride polyisobutenyl derivs.: 3 % - 9,99 %

CAS-Number: 84605-20-9

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Chronic 4; H413

Full text of R-, 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	Remove residues 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
Version/ Issue date:**Pink Candle Liquid Dye**
2 / 03/01/2021Print date 10/13/2023
Page 3 of 8

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 the formation of aerosol. Do not breathe vapour/aerosol. Keep away from sources of ignition - No smoking. Avoid contact with skin, eyes, and clothing. Wear suitable protective clothing. Immediately remove all contaminated 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

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal. Clean polluted areas with a standard domestic detergent.

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. Do not breathe vapours. When using do not eat, drink, smoke, sniff. Make sure there is sufficient air exchange and / or that working rooms are air suctioned.

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 10

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

SAFETY DATA SHEET

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

Item number/ Trade name
Version/ Issue date:

Pink Candle Liquid Dye
2 / 03/01/2021

Print date **10/13/2023**
Page **4 of 8**

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. When aerosols and vapours form wear filter apparatus type A (= against vapours of organic substances).
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	liquid
Colour	dark pink
Odour	characteristic

Important health, safety and environmental information

	min	max		
Melting point/freezing point	> 20 °C	---		
Initial boiling point and boiling range	> 130 °C	---		
Flammability			---	
Explosion limits	---	---		
Flash point/flash point range	93 °C	---		
Ignition temperature	---	---		
PH	---	---		---
Viscosity	1748 mPa.s	---		---
	0 m ² /s	---	---	---
Solubility	---		---	---
Partition coefficient: n-octanol/water	---			---
Vapour pressure	---	---	---	---
Density and/or relative density	---	---	20 °C	---
Relative vapour density	---	---		---
Bulk density	---	---	---	
Flow time 4mm (DIN)	---			
Water solubility	Product is difficult to dissolve in water.			

9.2 Other information

SAFETY DATA SHEET

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

Item number/ Trade name
Version/ Issue date:

Pink Candle Liquid Dye
2 / 03/01/2021

Print date **10/13/2023**
Page **5 of 8**

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	No adverse effects known to this day, when properly handled. Avoid the formation of aerosol. Vapours/aerosols should be exhausted directly at the point of origin.
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

Amines, polyethylenepoly-, reaction products with succinic anhydride polyisobutenyl derivs.

oral <i>Rat</i>	LD50	5000.0	mg/kg	-
dermal <i>Rat</i>	LD50	2000.0	mg/kg	-
STOT-repeated exposure	NOAEL(C)	1000.0	mg/kg	OECD 407
In vitro mutagenicity/genotoxicity			not a mutagen	OECD 471 (Ames)
In vivo mutagenicity/genotoxicity <i>Mouse</i>			negative	-

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

Ecotoxicological effects: components

Amines, polyethylenepoly-, reaction products with succinic anhydride polyisobutenyl derivs.

Fish toxicity: <i>Oncorhynchus mykiss</i>	LL50 (96h) >	1000.0	mg/L
Daphnia toxicity: <i>Daphnia magna (Big water flea)</i>	EL50 (48h) >	1000.0	mg/L
Algae toxicity: <i>Pseudokirchneriella subcapitata</i>	EL50 (96) >	100.0	mg/L

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Item number/ Trade name
Version/ Issue date:

Pink Candle Liquid Dye
2 / 03/01/2021

Print date **10/13/2023**
Page **6 of 8**

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.

SAFETY DATA SHEET

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

Item number/ Trade name
Version/ Issue date:

Pink Candle Liquid Dye
2 / 03/01/2021

Print date **10/13/2023**
Page **7 of 8**

SECTION 14: Transport information

14.1 UN number

ADR, IATA, IMDG ---

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

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.

SECTION 15: Regulatory information

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

National regulations

Germany

Storage class 10

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.

