

**Safety data sheet**  
**Regulation (EC) No. 1907/2006 and 1272/2008**

Printing date 30.04.2021

Revision: 30.04.2021

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

- **1.1 Product identifier**
  - Trade name: Highlighter Pastel
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
  - Application of the substance / the mixture: Writing.
- **1.3 Details of the supplier of the safety data sheet**
  - Manufacturer/Supplier:  
Beifa Group Co., Ltd.
  - Manufacturer/Supplier:  
Officeworks Ltd.  
236-262 East Boundary Road  
Bentleigh East VIC 3165  
Australia  
Tel: 1300 633 423  
ABN: 36 004 763 526
- **1.4 Emergency telephone number:**  
POISONS INFORMATION CENTRE 13 11 26

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
  - Classification according to Regulation (EC) No 1272/2008  
The product is not classified according to the CLP regulation.
  - Information concerning particular hazards for human and environment:  
The product has not to be labelled due to the calculation procedure of Regulation (EC) No 1272/2008.
  - Classification system:  
The classification is according to the latest edition of Regulation (EC) No 1272/2008, and extended by company and literature data.
- **2.2 Label elements**
  - Labelling according to Regulation (EC) No 1272/2008 Not applicable.
  - Hazard pictograms Not applicable.
  - Signal word Not applicable.
  - Hazard-determining components of labelling: Not applicable.
  - Hazard statements Not applicable.
  - Precautionary statements Not applicable.
- **2.3 Other hazards**
  - Results of PBT and vPvB assessment
    - PBT: Not applicable.
    - vPvB: Not applicable.

**SECTION 3: Composition/information on ingredients**

- **3.2 Mixtures**
  - Description:  
Mixture of the substances listed below with nonhazardous additions.  
For the wording of the listed hazard statements refer to Section 16.

• **Composition:**

CAS: 7732-18-5	Water	87.5-89.47%
EINECS: 231-791-2		

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CAS: 56-81-5 EINECS: 200-289-5	Glycerol substance with a Community workplace exposure limit	(Contd. of page 1) 10.0%
CAS: 9002-93-1	polyethylene glycol octylphenol ether ⚠Eye Dam. 1, H318; ⚠Aquatic Chronic 2, H411; ⚠Acute Tox. 4, H302; Skin Irrit. 2, H315	0.1-0.5%
CAS: 122-99-6 EINECS: 204-589-7 Index number: 603-098-00-9	2-Phenoxyethanol ⚠Acute Tox. 4, H302; Eye Irrit. 2, H319	0.3-0.5%
CAS: 1934-21-0 EINECS: 217-699-5	Acid Yellow 23	0.03-1.5%
CAS: 2611-82-7 EINECS: 220-036-2	Acid Red 18	0.1-0.8%
CAS: 2650-18-2 EINECS: 220-168-0	Acid blue 9	0.03-0.5%
<b>SVHC</b>		
9002-93-1	polyethylene glycol octylphenol ether	

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

• **After inhalation:** Supply fresh air; consult doctor in case of complaints.

• **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

• **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

• **After swallowing:**

Rinse out mouth with water.

Never give anything by mouth to an unconscious person.

Seek medical treatment.

• **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

• **4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

### SECTION 5: Firefighting measures

• **5.1 Extinguishing media**

• **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.

• **5.2 Special hazards arising from the substance or mixture** No further relevant information available.

• **Protective equipment:**

Mouth respiratory protective device.

Wear fully protective suit.

### SECTION 6: Accidental release measures

• **6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Avoid contact with eyes.

Avoid contact with skin.

• **6.2 Environmental precautions:**

Dilute with plenty of water.

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Do not allow to enter sewers/ surface or ground water.

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**6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to item 13.

**6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Avoid contact with eyes and skin.

For the general occupational hygienic measures refer to Section 8.

**Information about fire - and explosion protection:** Normal measures for preventive fireprotection.

**7.2 Conditions for safe storage, including any incompatibilities**

**Requirements to be met by storerooms and receptacles:** Store in a cool location.

**Information about storage in one common storage facility:** Store away from foodstuffs.

**Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.

**7.3 Specific end use(s)** No further relevant information available.

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

**Ingredients with limit values that require monitoring at the workplace:**

**56-81-5 Glycerol**

AGW (Germany) Long-term value: 200 E mg/m<sup>3</sup>  
2 (I); DFG, Y

VLEP (France) Long-term value: 10 mg/m<sup>3</sup>

WEL (Great Britain) Long-term value: 10 mg/m<sup>3</sup>

**122-99-6 2-Phenoxyethanol**

AGW (Germany) Long-term value: 5.7 mg/m<sup>3</sup>, 1 ppm  
1(I); DFG, Y, 11

**Regulatory information**

AGW (Germany): TRGS 900

VLEP (France): ED 1487 12.2020

WEL (Great Britain): EH40/2020

**DNELs:** Data not available.

**PNECs:** Data not available.

**Additional information:** The lists valid during the making were used as basis.

**8.2 Exposure controls**

**Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure**

**Appropriate engineering controls** See Section 7 for information about design of technical facilities.

**Personal protective equipment**

**Respiratory protection:** Suitable respiratory protective device recommended.

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• **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

• **Material of gloves:**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

• **Penetration time of glove material:**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

• **Eye protection:**



Tightly sealed goggles

• **Environmental exposure controls:**

Control measures must be made in accordance with Community environmental protection legislation.

## SECTION 9: Physical and chemical properties

• **9.1 Information on basic physical and chemical properties**

• **General Information**

• **Appearance:**

Form:

Liquid

Colour:

Yellow, Orange, Pink, Violet, Sky.Blue, Green

• **Odour:**

Odourless

• **Odour threshold:**

Data not available.

• **pH-value:**

Data not available.

• **Change in condition:**

Melting point/freezing point:

Data not available.

Initial boiling point and boiling range: Data not available.

• **Flash point:**

Data not available.

• **Flammability (solid, gas):**

Not applicable.

• **Auto-ignition temperature:**

Data not available.

• **Decomposition temperature:**

Data not available.

• **Self-igniting:**

Product is not selfigniting.

• **Explosive properties:**

Product does not present an explosion hazard.

• **Explosion limits**

Lower:

Data not available.

Upper:

Data not available.

• **Oxidizing properties:**

Data not available.

• **Vapour pressure:**

Data not available.

• **Density:**

Data not available.

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· <b>Relative density:</b>	Data not available.
· <b>Vapour density:</b>	Data not available.
· <b>Evaporation rate:</b>	Data not available.
· <b>Solubility in / Miscibility with water:</b>	Data not available.
· <b>Partition coefficient (n-octanol/water):</b>	Data not available.
· <b>Viscosity:</b>	
Dynamic:	Data not available.
Kinematic:	Data not available.
· <b>9.2 Other information</b>	No further relevant information available.

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No decomposition if used according to specifications.
- **10.2 Chemical stability** Stable under recommended storage conditions.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

**56-81-5 Glycerol**

Oral	LD50	4,090 mg/kg (mouse)
		12,600 mg/kg (rat)
		27,000 mg/kg (rabbit)

**1934-21-0 Acid Yellow 23**

Oral	LD50	12,750 mg/kg (mouse)
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**9002-93-1 polyethylene glycol octylphenol ether**

Oral	LD50	500 mg/kg (rat)
Dermal	LD50	8,000 mg/kg (rabbit)

**122-99-6 2-Phenoxyethanol**

Oral	LD50	1,260 mg/kg (rat)
Dermal	LD50	5,000 mg/kg (rabbit)

**2611-82-7 Acid Red 18**

Oral	LD50	>8,000 mg/kg (rat)
------	------	--------------------

- **Specific symptoms in biological assay:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Subacute to chronic toxicity:**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.

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- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.
- **12.7 Additional ecological information:**
- **General notes:**
  - Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.
  - Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging**
- **Recommendation:** Disposal must be made according to official regulations.

## SECTION 14: Transport information

- |  |  |
|--|--|
| · <b>14.1 UN-Number</b>  |  |
| · <b>ADR/RID/ADN, IMDG, IATA</b>   | Not applicable.                                      |
| · <b>14.2 UN proper shipping name</b>  |  |
| · <b>ADR/RID/ADN, IMDG, IATA</b>   | Not applicable.                                      |
| · <b>14.3 Transport hazard class(es)</b>   |  |
| · <b>ADR/RID/ADN, IMDG, IATA</b>   |  |
| · <b>Class</b>   | Not applicable.                                      |
| · <b>14.4 Packing group</b>  |  |
| · <b>ADR/RID/ADN, IMDG, IATA</b>   | Not applicable.                                      |
| · <b>14.5 Environmental hazards</b>  | Not applicable.                                      |
| · <b>14.6 Special precautions for user</b>                                       | Not applicable.                                      |
| · <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable.                                      |
| · <b>14.8 Transport/Additional information:</b>                                  | Not dangerous according to the above specifications. |

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· UN "Model Regulation": Not applicable.

**SECTION 15: Regulatory information**

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

· MAK(German Maximum Workplace Concentration)

None of the ingredients is listed.

· Directive 2012/18/EU

· Named dangerous substances - ANNEX I None of the ingredients is listed.

· LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)

9002-93-1 polyethylene glycol octylphenol ether

Sunset date: 2021-01-04

· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

· National regulations:

· Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

· Other regulations, limitations and prohibitive regulations

· SVHC Candidate List of REACH Regulation Annex XIV Authorisation

None of the ingredients is listed.

· REACH Regulation Annex XVII Restriction

See Section 16 for information about restriction of use.

None of the ingredients is listed.

· REACH Regulation Annex XIV Authorisation List

None of the ingredients is listed.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

· Relevant hazard statements

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

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The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, 1272/2008 and Regulation (EU) No 2015/830.

**DISCLAIMER OF LIABILITY:**

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

· Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

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EU



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*GHS: Globally Harmonised System of Classification and Labelling of Chemicals*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*DNEL: Derived No-Effect Level (REACH)*

*PNEC: Predicted No-Effect Concentration (REACH)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*SVHC: Substances of Very High Concern*

*vPvB: very Persistent and very Bioaccumulative*

*Acute Tox. 4: Acute toxicity – Category 4*

*Skin Irrit. 2: Skin corrosion/irritation – Category 2*

*Eye Dam. 1: Serious eye damage/eye irritation – Category 1*

*Eye Irrit. 2: Serious eye damage/eye irritation – Category 2*

*Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2*

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*End of document*

EU