

Rev. 02

## MATERIAL SAFETY DATA SHEET

# According to 1907/2006/EC, Article 31

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

#### 1.1 Product identifier

Trade name Pink Lustre Adhesive

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.3 Details of the supplier of the safety data sheet

Please contact pinkfishes- pinkfishes@mail.com

01277 203629

1.4 Emergency telephone number

Please contact pinkfishes- pinkfishes@mail.com

01277 203629

# **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

Classification under CHIP: Xi: R36/37/38

Classification under CLP: Acute Tox. 4: H312+332; STOT SE 3: H335; Eye Irrit. 2: H319; Skin Irrit. 2: H315 Most

important adverse effects: Irritating to eyes, respiratory system and skin.

### 2.2 Label elements

Classification accordance to regulation (EC) NO 1272/2008

The product is classified and labelled according to the CLP regulation.

#### **Hazard statements:**

H312+332: Harmful in contact with skin or if inhaled.

H315: Causes skin irritation.

H319: Causes serious eye irritation. H335: May cause respiratory irritation.

Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark

Hazard pictograms



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#### **Precautionary statements**

P260 Do not breathe vapours.

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.

P271 Use only outdoors or in a well-ventilated area.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P337+P313 If eye irritation persists: Get medical advice/attention.

#### **Additional information:**

Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

## 2.3 Other hazards

PBT: This substance is not identified as a PBT substance.

Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

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

#### 3.1 Chemical characterisation: Mixtures

**Description:** Mixture of substances listed below with non- hazardous additions.

### **Dangerous Components:**

CAS: 6606-65-1	N-BUTYL CYANOACRYLATE	80-100%
EINECS: 229-552-2	Acute Tox. 4: H312+332; STOT SE 3: H335; Eye Irrit. 2: H319; Skin Irrit. 2: H315	

# **SECTION 4: First aid measures**

## 4.1 Description of first aid measures

### Skin contact:

Do not pull bonded skin apart. Remove all contaminated clothes and footwear immediately unless stuck to skin. Soak in warm soapy water. Gently peel apart using blunt instrument. In the case of large spills on the skin, superficial burns may occur -treat accordingly. If irritation persists, obtain medical attention.



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### Eye contact:

Bathe the eye with running water for 15 minutes. If the eyelid is bonded closed, do not force open. Cover with wet pad soaked in warm water. Keep eye covered with wet pad until debonding is complete, usually 1-3 days. (Cyanoacrylate will bond to eye protein, causing a lachrymatory effect that aids debonding). Get prompt medical attention, in case solid particles of cured cyanoacrylate trapped behind the eye cause any abrasive damage.

### Ingestion:

Ensure breathing passages are not obstructed. The product will polymerise immediately in the mouth, making it almost impossible to swallow, but beware of possible choking hazard. Saliva will separate the solidified product from the mouth over a period of hours. Consult a doctor.

#### Inhalation:

Remove casualty from exposure ensuring one's own safety whilst doing so. If symptoms persist, call a doctor.

#### 4.2 Most important symptoms and effects, both acute and delayed

#### Skin contact:

Cyanoacrylates bond skin in seconds. In the case of large spills on the skin, superficial burns may occur - treat accordingly. There may be irritation and redness at the site of contact.

#### **Eve contact:**

Cyanoacrylates bond eyelids in seconds. There may be irritation and redness. The eyes may water profusely.

#### **Ingestion:**

There may be soreness and redness of the mouth and throat. The product will polymerise immediately in the mouth, making it almost impossible to swallow, but beware of possible choking hazard.

### Inhalation:

There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

## Delayed / immediate effects:

Immediate effects can be expected after short-term exposure.

### 4.3 Indication of any immediate medical attention and special treatment needed

## Immediate / special treatment:

Surgery is not necessary to separate accidentally bonded tissues. If rapid curing has caused thermal burns they should be treated symptomatically after adhesive is removed.

### **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

### Extinguishing media

Alcohol resistant foam. Dry chemical powder. Carbon dioxide. Use water spray to cool containers.

#### 5.2 Special hazards arising from the substance or mixture

In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

#### 5.3 Advice for firefighters

If necessary: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.



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## **SECTION 6: Accidental release measures**

### 6.1 Personal precautions, protective equipment and emergency procedures

Refer to section 8 of SDS for personal protection details.

#### 6.2 Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3 Methods and material for containment and cleaning up

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Or polymerise slowly with water (~10:1, adhesive: water) and then scrape up.

#### 6.4 Reference to other sections

Refer to section 8 of SDS.

# **SECTION 7: Handling and storage**

### 7.1 Precautions for safe handling

## Handling requirements:

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Ambient humidity should be >35% to minimise discomfort. Do not eat, drink or smoke when handling the material.

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

### Storage conditions:

Store in cool, well ventilated area. Keep away from direct sunlight. Keep container tightly closed. Keep away from sources of ignition. Refrigerated storage (2 - 8°C) is recommended for optimum shelf-life.

## Suitable packaging:

Must only be kept in original packaging.

### 7.3 Specific end use(s)

Adhesive

## SECTION 8: Exposure controls/personal protection

## 8.1 Control parameters

## Workplace exposure limits:

Not applicable.

## 8.2 Exposure controls

## **Engineering measures:**



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Ensure there is sufficient ventilation of the area. Ensure all engineering measures mentioned in section 7 of SDS are in place.

#### Respiratory protection

In case of insufficient ventilation use suitable respiratory protective device. Gas/vapour filter, type A: organic vapours (EN141).

#### Hand protection:

Nitrile gloves. Viton gloves. Do not use PVC, nylon or cotton.

#### Eye protection:

Safety glasses with side-shields. Ensure eye bath is to hand.

#### Skin protection:

Use apron as necessary to avoid contact. Protective clothing.

## **SECTION 9: Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties

Form: Liquid Colour: Black

Odour: Slightly sweet, irritating odour

Boiling point:  $>150^{\circ}\text{C}$ Flash point:  $>65^{\circ}\text{C}$ Density at  $20^{\circ}\text{C}$ :  $1,05 \text{ g/cm}^3$ 

Solubility in water: Polymerize in water Viscosity at 25°C: 300-750cPs

Viscosity at 25°C: 300-750c VOC (EC): 0.00%

#### 9.2 Other information

No further relevant information available

# **SECTION 10: Stability and reactivity**

### 10.1 Reactivity

Stable under recommended transport or storage conditions.

## 10.2 Chemical stability

Stable under normal conditions. Polymerises rapidly with water.

## 10.3 Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions. Polymerisation may occur on exposure to conditions or materials listed below. Polymerisation can be rapid.

## 10.4 Conditions to avoid

Heat. Direct sunlight. Moist air. Humidity.



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### 10.5 Incompatible materials

Water. Alkalis. Amines. Alcohols. Strong oxidising agents.

### 10.6 Hazardous decomposition products

In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

## **SECTION 11: Toxicological information**

### 11.1 Information on toxicological effects

#### Primary irritant effect:

On the skin: Irritant to skin and mucous membranes

On the eye: Irritating effect.

Sensitisation: Sensitisation possible through skin contact.

### Symptoms / routes of exposure:

#### Skin contact:

Cyanoacrylates bond skin in seconds. In the case of large spills on the skin, superficial burns may occur - treat accordingly. There may be irritation and redness at the site of contact.

#### Eye contact:

Cyanoacrylates bond eyelids in seconds. There may be irritation and redness. The eyes may water profusely.

#### Ingestion

There may be soreness and redness of the mouth and throat. The product will polymerise immediately in the mouth, making it almost impossible to swallow, but beware of possible choking hazard.

#### Inhalation

There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

## **SECTION 12: Ecological information**

#### 12.1 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

Considered to be very low due to rapid polymerisation with water.

## 12.5 Results of PBT and vPvB assessment

PBT: This substance is not identified as a PBT substance.

vPvB: Not applicable.

#### 12.6 Other information

No further relevant information available.



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# **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

#### Disposal operations:

Transfer to a suitable container and arrange for collection by specialised disposal company. Or polymerise slowly with water (10:1, adhesive: water). Hardened product can be disposed of in land-fill sites by licensed contractors.

#### Waste code number:

08 04 09

#### Disposal of packaging:

Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

#### NB:

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

# **SECTION 14: Transport information**

14.1	UN-Number ADR, ADN, IMDG, IATA	VOID
14.2	UN proper shipping name ADR, ADN, IMDG, IATA	VOID
14.3	Transport hazard class(es) ADR, ADN, IMDG, IATA	VOID
14.4	Packing group ADR, IMDG, IATA	VOID
14.5	Environmental hazards: Marine pollutant:	NO
14.6	Special precautions for user	Not applicable.
14.7	Transport in bulk	Not applicable.

# **SECTION 15: Regulatory information**

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



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#### **EU** regulations

No Further relevant information available

## 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## **SECTION 16: Other information**

### **Further information**

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

## Relevant phrases:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H351 Suspected of causing cancer.

R36/37/38: Irritating to eyes, respiratory system and skin.

### Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.