



BY APPOINTMENT TO  
HER MAJESTY QUEEN ELIZABETH II  
SUPPLIERS OF CONSERVATION STORAGE,  
EQUIPMENT AND DISPLAY PRODUCTS  
CONSERVATION BY DESIGN LIMITED  
BEDFORD



## CONSERVATION BY DESIGN LIMITED

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# Material Safety Data Sheet

## BEVA 371 ( AD08 )

### 1. IDENTIFICATION OF PRODUCT

**Name** BEVA 371  
**Product Code** AD08  
**Use** Heat seal adhesive for painting restoration

#### Supplier:

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### 2. DESCRIPTION

A mixture of ethylene - vinyl copolymers and tackifying hydrocarbon resins in petroleum solvents of about 55% aromatic content. Solid contents approx. 40%

### 3. HAZARDS IDENTIFICATION

HARMFUL, FLAMMABLE

### 4. HEALTH AND SAFETY INFORMATION / FIRST AID

**General:** Use in a well ventilated area. Harmful, flammable

**Skin Contact:**

There may be irritation and redness at the site of contact

<b>Symptoms:</b>	<b>Action:</b>
Repeated or Prolonged contact may cause de fattening of the skin	Wash skin with soap & water

**Eye Contact:**

<b>Symptoms:</b>	<b>Action:</b>
There may be irritation and temporary discomfort.	Immediate First Aid - Flush with flowing water.

**Ingestion:**

<b>Symptoms:</b>	<b>Action:</b>
There may be irritation of the throat with nausea and vomiting. In severe cases unconsciousness may develop	Do not induce vomiting. Give patient plenty of water to drink. If unconscious place in recovery position. Transfer to hospital

**Inhalation:**

<b>Symptoms:</b>	<b>Action:</b>
A dry throat and chest tightness in mild concentrations. High concentrations may cause drowsiness, mental confusion or unconsciousness.	Immediate First Aid - Remove to fresh air. Obtain medical attention if symptoms pers

**5. FIRE FIGHTING MEASURES**

Flammable.	Use foam, dry powder, Carbon Dioxide or vaporising liquids.
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**6. SPILLAGE AND LEAK PROCEDURES**

First Action	(i) Eliminate all sources of ignition immediately and instruct others to keep at a safe distance, well away from the spillage area.  (ii) Open windows if possible, and close doors on way out. Aim to ventilate the area but isolate the material.
Personal Protection	Wear overalls, safety spectacles & gloves at all times ( including during product use)
Small Spills ~ liquids <0.5l	Absorb on paper & place in a container with lid.
Large Spills ~ liquids	Absorb the chemical on to sand or vermiculite & transfer into containers. Wash site of spillage thoroughly with water and detergent. Dispose of according to recommended method.

**7. STORAGE & HANDLING**

Keep away from all sources of ignition.

Use and store in well ventilated area.

Wear gloves where continued skin contact may occur and for best protection don protective spectacles / goggles and an overall during use.

## **8. EXPOSURE CONTROLS/ PERSONAL PROTECTION**

The solvent mixture has a TWA exposure limit of 100 ppm. & STEL 10 minutes of 150 ppm.

Wash hands before break & after work.

Avoid breathing vapour & contact with skin & eyes.

Wear rubber or plastic gloves.

## **9. PHYSICAL & CHEMICAL PROPERTIES**

Cloudy off white gel. Flammable. Flashpoint 21 °C

## **10. STABILITY & REACTIVITY**

No hazardous decomposition products known

## **11. TOXICOLOGICAL INFORMATION**

Repeated or prolonged contact may cause defatting of the skin, leading to Dermatitis.

May cause temporary discomfort to the eyes.

Harmful if ingested in significant quantities.

## **12. ECOLOGICAL INFORMATION**

Slightly toxic to living sources. There is evidence that the solvent content is neurotoxic and ototoxic.

Toxic to aquatic organisms: may cause long term adverse effects in the aquatic environment.

## **13. DISPOSAL CONSIDERATIONS**

Do not dispose of via drains. Dispose of or incinerate in accordance with local regulations.

## **14. TRANSPORT INFORMATION**

Class:	3.3
Packing Group	III
U. N. No:	1133 ( adhesives containing flammable solvents )

## **15. REGULATORY INFORMATION**

The chemical has been classified in accordance with CHIP 2 as amended by CHIP 96

**R11:** Highly Flammable.

**R20:** Harmful by inhalation.

**R38:** Irritating to the skin.

**R48:** Harmful: Danger of serious damage to health by prolonged exposure.

- R51/53:** Toxic to aquatic organisms: may cause long term adverse effects in the aquatic environment.
- R62:** Possible risk of impaired fertility.
- R65:** Harmful: may cause lung damage if swallowed.
- R67:** Vapours may cause drowsiness and dizziness.
- S (2):** Keep out of reach of children.
- S9:** Keep container in a well ventilated place.
- S16:** Keep away from all sources of ignition - no smoking.
- S23:** Do not breath vapour.
- S36/37:** Wear suitable protective clothing & gloves.
- S61:** Avoid release to the environment.
- S62:** If swallowed, do not induce vomiting: seek medical advice immediately and show this container, label or MSDS

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