

# SAFETY DATA SHEET



**ENVIROGRAF®**

HS048-02-2019

Product Number: 48

## Buildfix Multi-Purpose Flexible Building Adhesive

Multi-purpose water based adhesive, for fixing timber, brick, card, ceramic, cork, glass, metal, plaster, certain plastics, polystyrene, foams, vinyl's, foils etc. Low odour, solvent free, user friendly, ready to use, one component adhesive with high tack and fast curing properties. Adhesive will bond to most substrates to give a strong and flexible bond, reducing the need for screws and nails. Water-resistant when dry.

This product comprises the following materials and therefore is supported by Health & Safety Data Sheets:

- Appendix 28 (Buildfix Multi Purpose Adhesive)

\*The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information. The information given in this data sheet does not constitute or replace the user's own assessment of workplace risk as required by other health and safety legislation.

**HEALTH & SAFETY INFORMATION SHEET****APPENDIX 28****BUILDFIX MULTI-PURPOSE ADHESIVE**14<sup>th</sup> April 2015 ISSUE 2

---

**1. IDENTIFICATION OF THE PREPARATION AND COMPANY**

---

PRODUCT NAME:	Buildfix Multi-Purpose Adhesive
MANUFACTURER/SUPPLIER:	Envirograf
ADDRESS:	Envirograf House, Barrestone, Nr Dover, Kent, CT15 7JG
TELEPHONE / FAX / EMAIL	01304 842555    01304 842666    sales@envirograf.com
EMERGENCY PHONE NUMBER:	01304 842555

---

**2. HAZARDS IDENTIFICATION**

---

<b>HEALTH EFFECTS:</b>	
<b>SKIN:</b>	May cause slight irritation on prolonged / repeated contact.
<b>EYES:</b>	May cause some irritation.
<b>INHALATION:</b>	No hazard under normal conditions of use.
<b>INGESTION:</b>	Low toxicity.
<b>PHYSICAL/CHEMICAL EFFECTS:</b>	Not applicable

---

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

---

<b>CHEMICAL CHARACTERIZATION:</b>	Aqueous (emulsion) polymer system
-----------------------------------	-----------------------------------

---

**4. FIRST AID MEASURES**

---

<b>SKIN CONTACT:</b>	Remove contaminated clothing and wash contaminated skin with soap and water.
<b>EYE CONTACT:</b>	Wash with water for several minutes. If irritation persists seek medical advice.
<b>INHALATION:</b>	Remove the casualty to fresh air.
<b>INGESTION:</b>	Rinse out mouth with water and if conscious drink plenty of water. Seek medical attention.

---

**5. FIRE-FIGHTING MEASURES**

---

<b>EXTINGUISHING MEDIA:</b>	Foam, carbon dioxide, powder, and water spray.
<b>EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS:</b>	None known.
<b>SPECIAL EXPOSURE HAZARDS:</b>	None known
<b>SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS:</b>	Chemical protection suit / gloves / boots and self contained breathing apparatus.

---

---

## 6. ACCIDENTAL RELEASE MEASURES

---

<b>PERSONAL PRECAUTIONS:</b>	Use personal protection equipment.
<b>ENVIRONMENTAL PRECAUTIONS:</b>	Do not dispose of into surface water or sanitary sewer system.
<b>METHODS FOR CLEANING UP:</b>	Scrape up excess and dispose of at an approved site.

---

## 7. HANDLING AND STORAGE

---

<b>HANDLING PRECAUTIONS:</b>	Avoid contact with skin and eyes.
<b>STORAGE CONDITIONS:</b>	Store in closed containers between + 5°C and + 30°C in dry conditions. Avoid extremes of temperature. Protect from frost.

---

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

---

<b>CONTROL PARAMETERS:</b>	Not applicable.
<b>ENGINEERING MEASURES:</b>	
<b>PERSONAL PROTECTION EQUIPMENT:</b>	
<b>RESPIRATORY PROTECTION:</b>	Not applicable.
<b>HAND PROTECTION:</b>	Gloves.
<b>EYE PROTECTION:</b>	Goggles.
<b>SKIN AND BODY PROTECTION:</b>	Wear suitable protective clothing.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

---

<b>COLOUR:</b>	White.
<b>FORM:</b>	High viscosity gel / paste.
<b>ODOUR:</b>	Slight.
<b>PH AS SUPPLIED:</b>	7.0 to 8.5
<b>BOILING POINT/RANGE:</b>	Not applicable.
<b>MELTING POINT/RANGE:</b>	Not applicable.
<b>FLASH POINT:</b>	Not applicable.
<b>FLAMMABILITY (SOLID/GAS):</b>	Not applicable.
<b>AUTOIGNITION TEMPERATURE:</b>	Not applicable.
<b>EXPLOSIVE PROPERTIES:</b>	Not applicable.
<b>OXIDISING PROPERTIES:</b>	Not applicable.
<b>VAPOUR PRESSURE:</b>	Not applicable.
<b>BULK DENSITY:</b>	1.40 to 1.43g/cm <sup>3</sup>
<b>SOLUBILITY:</b>	
<b>WATER SOLUBILITY:</b>	Miscible.
<b>PARTITION COEFFICIENT:</b>	Not applicable.
<b>(n-octanol/water)</b>	
<b>OTHER DATA</b>	

---

## 10. STABILITY AND REACTIVITY

---

<b>STABILITY:</b>	Stable under normal conditions.
<b>CONDITIONS TO AVOID:</b>	Avoid extremes of temperature especially frost and freezing conditions.
<b>MATERIALS TO AVOID:</b>	None, under normal conditions of use.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	No decomposition if stored and applied as directed.

---

---

**11. TOXICOLOGICAL INFORMATION**

---

Not applicable.

---

**12. ECOLOGICAL INFORMATION**

---

Not applicable.

---

**13. DISPOSAL CONSIDERATIONS**

---

Dispose of in accordance with local regulations at approved sites.

---

**14. TRANSPORT INFORMATION**

---

<b>UK ROAD/RAIL:</b>	Not applicable. None hazardous.
<b>IMDG:</b>	Not applicable. None hazardous.
<b>ICAO:</b>	Not applicable. None hazardous.
<b>ADR:</b>	Not applicable. None hazardous.

---

**15. REGULATORY INFORMATION**

---

**SUPPLY CLASSIFICATION:**

**HAZARD SYMBOL(S):** None.

**RISK PHRASES:** Irritating to eyes and skin.

**SAFETY PHRASES:** Avoid contact with skin and eyes.

Wear suitable protective clothing, gloves and eye/face protection.

---

**16. OTHER INFORMATION**

---

**RECOMMENDED USE:** Adhesive for use with fire retardant / resistant assemblies.

**FURTHER INFORMATION:** Consult technical data sheet.

---

The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information. The information given in this data sheet does not constitute or replace the user's own assessment of workplace risk as required by other health and safety legislation.

---