



## Technical Information

### Clear Appliglu

A clear water based acrylic medium with good adhesive qualities used as a jewel glue, a textile glue, a dimensional paint and for a wide variety of arts and crafts.

#### Properties

APPEARANCE	Slow flowing liquid – viscous liquid
COLOUR	Opaque white
ODOUR	Mild
SOLUBILITY	Miscible with water.
CHANGE IN CONDITION	
	- Melting point/melting range: 0 degrees C
	- Boiling point/ boiling range: 100 degrees C (1013hPa)
FREEZING POINT	Approx. 0 °C
FLASH POINT	Not applicable
SELF INFLAMMABILITY	Product is not self igniting
DANGER OF EXPLOSION	Product is not explosive
VAPOUR PRESSURE	at 20 degrees C: 23 hPa
DENSITY	at 20 degrees C: 1.03g/cm (DIN51757)
SOLUBILITY IN/MISCIBILITY WITH WATER	partly soluble
PH VALUE AT 20 degrees C:	7.5
DISTRIBUTION coefficient octano1/water	
VISCOSITY	dynamic at 23 degrees C: 6000-12000mPas (ISO 2555)

#### Application Techniques

Information given in this data is based on work of others and ourselves. It is believed to be reliable, but as the end use and application of this product is outside our control, customers must fully evaluate its suitability before embarking on commercial use. We are unable to accept consequential loss or damage however caused.

# Material Health & Safety Data – Appliglué

This safety data sheet has been prepared in accordance with the requirements of E C Directive 88/379/EEC and 91/155/EEC and provides information relating to the safe handling and use of this product.

## 1) IDENTIFICATION & COMPANY:

SUPPLIER Applicraft  
Hillcrest, Guildford Road  
Ottershaw, Surrey  
KT16 0QL  
Tel (01932) 872572  
Email: [info@applicraft.co.uk](mailto:info@applicraft.co.uk)

## 2) CHEMICAL CONSTITUENTS

The ingredients in the formulation are a trade secret. All ingredients in the formula are non-hazardous.

## 3) HAZARD IDENTIFICATION

Hazards designation: n/a  
Information pertaining to particular dangers for man and environment : n/a

## 4) FIRST AID MEASURES:

General information:	Under ordinary workplace conditions: No special measures required
After inhalation:	No special measures required
After eye contact:	Rinse opened eye under running water for several minutes immediately. If symptoms persist, consult doctor
After skin contact:	Wash with plenty of water or soap and water. If there is skin irritation, consult doctor
After ingestion:	In case of sickness seek medical advice. Permit vomiting. Show label if possible
Information for doctor:	Due to its physical properties, may cause mechanical irritation Product may agglutinate in the gastro-intestinal tract. Medical assistance should be sought. Depending on symptoms, invasive measures may be necessary

## 5) FIRE FIGHTING MEASURES:

Suitable extinguishing agents  
Water based product. Use fire-fighting measures that suit the environment  
Special hazards caused by the material, its products of combustion or flue gases:  
Carbon monoxide (CO)  
Carbon dioxide (CO<sub>2</sub>)  
Protective equipment: Wear self-contained breathing apparatus  
  
Additional information: Dried up material is combustible

## 6) ACCIDENTAL RELEASE METHODS:

Personal precaution: Wear protective clothing  
Environmental precautions: Observe local by-laws  
Measures for cleaning up: Take up mechanically and dispose of according to local regulations. Dilute with plenty of water and dispose of according to local regulations.

## 7) HANDLING & STORAGE:

Information for safe handling: Particular danger of slipping on leaked/spilled product  
Information about protection against explosions and fires: No special protective measures required  
Storage:  
Conditions for storage rooms:  
Protect from frost  
Do not store below 0 degrees C

## 8) PERSONAL PROTECTION / EXPOSURE CONTROLS:

Personal precaution: Wear personal protective clothing  
Components with critical values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace  
Personal protection equipment  
General protection & hygiene measures: Do not eat or drink while working  
Breathing equipment: Not required  
Hand protection: Rubber gloves recommended. 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  
Eye Protection  
Goggles give full protection  
Limitation and supervision of exposure into the environment: do not introduce into water, sewage or soil

## 9) PHYSICAL AND CHEMICAL PROPERTIES:

General appearance :

Form: fluid

Colour: opaque white

Smell: mild

Change in condition:

- Melting point/melting range: 0 degrees C
- Boiling point/ boiling range: 100 degrees C (1013hPa)

Flash point: Not applicable

Self inflammability: Product is not self igniting

Danger of explosion: Product is not explosive

Vapour pressure at 20 degrees C: 23 hPa

Density at 20 degrees C: 1.03g/cm (DIN51757)

Solubility in/Miscibility with water: partly soluble

Ph value at 20 degrees C: 7.5

Distribution coefficient octano1/water

Viscosity: dynamic at 23 degrees C: 6000-12000mPas (ISO 2555)

## 10) STABILITY AND REACTIVITY:

Inert Hydrocarbon polymers

NFPA Reactivity Class – 0 = Insignificant

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

None Known.

HAZARDOUS DECOMPOSITION PRODUCTS

Dried coating may burn, fire creates: Carbon monoxide (CO). Carbon dioxide (CO2). Sulfur Dioxide (SO2) and oxides of Nitrogen.

HAZARDOUS POLYMERIZATION

Will not occur.

## 11) TOXICOLOGICAL INFORMATION:

Acute toxicity:

LD/LC50 values that are relevant for classification:

Oral LD50 5000mg/kg(rat)

Primary irritant effect:

On the skin: May cause slight irritation

On the eye: Mild irritation

Sensitization: No sensitizing effect known

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

## 12) ECOLOGICAL INFORMATION:

Information on elimination (persistence and degradability)

Other information: Polymer component: Elimination by absorption to activate sludge.

Behaviour in environmental systems:

Mobility and bioaccumulation is not expected to occur.

Ecotoxicological effects:

Aquatic toxicity:

Type of test Effective concentration Method Assessment

LCO/48h - 1280mg/1 (leuciscus idus)

LC100/48h - 2500mg/1 (leuciscus idus)

LC50/48h - 1800mg/1 (leuciscus idus)

Remark: No expected damaging effects to aquatic organisms

Remark: According to present experience, no adverse effects on water purification plants.

General Notes: Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

No environmental problems expected if handled and treated in accordance with standard industrial practices and local regulations where applicable.

## 13) DISPOSAL INFORMATION:

Recommendation:

After prior treatment product has to be disposed of in an incinerator for hazardous waste under adherence to the regulations pertaining to the disposal of particularly hazardous waste.

Smaller quantities can be disposed of with the household garbage.

After chemical deflocculation: Can be stored with domestic waste. Observe local bye-laws.

European waste catalogue

It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined with the EU in liaison with the waste disposal operator.

Uncleaned packages:

Recommendation:

Disposal must be made according to official regulations.

Completely discharge containers (no tear drops, no powder rest, scraped carefully)

Packagings that cannot be cleaned are to be disposed of in the same manner as the product.

Recommended cleaning agent. Water, if necessary with cleaning agent.

**14) TRANSPORT INFORMATION:**

Not regulated for transport under transport codes

**15) REGULATORY INFORMATION:**

Identification according to EEC directives

EEC/R:-

EEC/C:-

National regulations

SI 1993/1746: CHIP Regulations 1993

SI 1988/1657: CHOSHH Regulations 1988

SI 1992/2051: Management of Health & Safety at Work Regs 1992

Health & Safety at Work Act 1974

Environmental Protection Act 1990 7 Subsidiary Regulations

Other national and local measures relating to the workplace, pollution control, environmental protection and waste control.

**16) OTHER INFORMATION:****DISCLAIMER**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process.

Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

Date 29/06/2015