



## Safety Data Sheet: AD70 PLASTIC KIT GLUE

### 1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier

Product Name	<b>Plastic Kit Glue</b>
Trade Name	Plastic Kit Glue
UFI	PX30-G0FS-M008-WFM1
Product code	AD70
CAS No.	Mixture
EC No.	Mixture
REACH Registration No.	None assigned

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

Identified Use(s)	Modelling use only. Adhesive Applications.
Uses Advised Against	Not known.

#### 1.3 Details of the supplier of the safety data sheet

Manufacturer	
Company Identification	DELUXE MATERIALS LTD
Address of Manufacturer	Deluxe Materials Ltd., Unit 12 & 13, Cufau de Business Park, Cufau de Lane, Bramley, Hampshire, RG26 5DL United Kingdom
Postal code	
Telephone:	+44 (0) 1256 883944
E-mail	john@deluxematerials.com
Office hours	9.00 to 5.00 Monday to Friday office hours only
Supplier	
Company Identification	Not known.
Address of Supplier	Not known.
Postal code	Not known.
Telephone:	Not known.
E-mail	Not known.
Office hours	

#### 1.4 Emergency telephone number

Emergency Phone No.	+44 (0) 1256 883944
Contact	

#### National response center

Address	National Poisons Information Service (Birmingham Centre) City Hospital Dudley Road, Birmingham, United Kingdom
Emergency Phone No.	+00 448 706 006 266 NHS Direct - 0845 4647 or 111



### 2. SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

2.1.1 Regulation (EC) No. 1272/2008 (CLP)	Flam. Liq. 3 : Flammable liquid and vapour. STOT SE 3 : May cause respiratory irritation.
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2.2 Label elements	According to Regulation (EC) No. 1272/2008 (CLP)
Product Name	Plastic Kit Glue
Hazard Pictogram(s)	 
	GHS02      GHS07
Signal Word(s)	Warning
Hazard Statement(s)	H226: Flammable liquid and vapour. H335: May cause respiratory irritation. 20 percent of the mixture consists of ingredient(s) of unknown acute toxicity
Precautionary Statement(s)	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233: Keep container tightly closed. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P261: Avoid breathing dust/fume/gas/mist/vapours/spray. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312: Call a POISON CENTER/doctor if you feel unwell. P403+P233: Store in a well-ventilated place. Keep container tightly closed. P405: Store locked up. P501: Dispose of contents in accordance with local, state or national legislation.
2.3 Other hazards	Not known.
2.4 Additional Information	For full text of H/P Statements see section 16.

### 3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
n-butyl acetate	123-86-4	204-658-1	60-80	Flam. Liq. 3 H226 STOT SE 3 H335	GHS02 GHS07
1540 Polystyrene Crystal			10-20		

### 4. SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures

Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin Contact	Wash skin with water.
Eye Contact	Flush eyes with water for at least 15 minutes.
Ingestion	Wash out mouth with water.
4.2 Most important symptoms and effects, both acute and delayed	Treat symptomatically.



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4.3 Indication of any immediate medical attention and special treatment needed Unlikely to be required but if necessary treat symptomatically.

### 5. SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable Extinguishing media In case of fire, use: Foam, CO2 or dry powder.

Unsuitable extinguishing media Water jet spray

5.2 Special hazards arising from the substance or mixture Combustion or thermal decomposition will evolve toxic and irritant vapours.

5.3 Advice for fire-fighters Fire fighters should wear complete protective clothing including self-contained breathing apparatus. If it is safe to do so, containers should be removed from fire area because they are likely to rupture under fire conditions.

### 6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures Ensure adequate ventilation. Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Ensure full personal protection (including respiratory protection) during removal of spillages.

6.2 Environmental precautions Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

6.3 Methods and material for containment and cleaning up Sweep up spilled substance and remove to safe place. Use vacuum equipment for collecting spilt materials, where practicable. Containers must not be punctured or destroyed by burning, even when empty.

6.4 Reference to other sections See Also Section 8, 13.

### 7. SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area.

7.2 Conditions for safe storage, including any incompatibilities Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Storage temperature Ambient.

Storage life Stable under normal conditions.

Incompatible materials None known.

7.3 Specific end use(s) Industrial use only. Adhesive Applications.

### 8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1.1 Occupational Exposure Limits

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Butyl acetate	123-86-4	150	724	200	966	
Remark	Footnote					

8.2.1. Appropriate engineering controls Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Ensure adequate ventilation.

8.2.2. Personal protection equipment



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Eye Protection

Wear eye protection with side protection (EN166).

03-11-2021



Skin protection

Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection

Normally no personal respiratory protection is necessary. Handling of larger amounts A suitable mask with filter type A (EN14387 or EN405) may be appropriate.

Thermal hazards

None known.

8.2.3. Environmental Exposure Controls

Avoid release to the environment.

### 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Liquid.
Colour	Clear.
Odour	Pungent.
Odour threshold	Not known.
pH	Not known.
Melting point/freezing point	-4
Boiling point/boiling range (°C):	120°C
Flash Point	Not known.
Flash Point Range	27°C
Density (g/ml)	Not known.
Evaporation rate	Not known.
Flammability	370°C
Vapour density	Not known.
Vapour pressure	Not known.
Relative density	0.88
Solubility (Water)	Immiscible in Water
Solubility (Other)	Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	370°C
Decomposition Temperature (°C)	Not known.
Viscosity	Not known.
Upper/lower flammability or explosive limits	Not known.
Other information	Not known.

### 10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	None anticipated.
10.2 Chemical Stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	No hazardous reactions known if used for its intended purpose.
10.4 Conditions to avoid	Avoid friction, sparks, or other means of ignition.
10.5 Incompatible materials	Not known.



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10.6 Hazardous decomposition product(s) None known.

### 11. SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

Acute toxicity - Ingestion	Not classified.
Acute toxicity - Skin Contact	Not classified.
Acute toxicity - Inhalation	Not classified.
Skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Not classified.
Skin sensitization data	Not classified.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
Lactation	Not classified.
STOT - single exposure	Calculation method: May cause respiratory irritation.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.
11.2 Other information	20 percent of the mixture consists of ingredient(s) of unknown acute toxicity

### 12. SECTION 12: ECOLOGICAL INFORMATION

12.1.1 Toxicity - Aquatic invertebrates:	Not classified
12.1.2 Toxicity - Fish	Low toxicity to fish.
12.1.3 Toxicity - Algae	Low toxicity to algae.
12.1.4 Toxicity - Sedimentation	The substance has low mobility in sediment.
12.1.5 Toxicity - Terrestrial Compartment	Low toxicity under normal conditions of handling and use.
12.2. Persistence and Degradation	Not known.
12.3. Bioaccumulative potential	Not known.
12.4. Mobility in soil	Not known.
12.5. Results of PBT and vPvB assessment	Not known.
12.6 Other adverse effects	Not known.

### 13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Containers must not be punctured or destroyed by burning, even when empty. Do not allow to enter drains, sewers or watercourses. Do NOT landfill. Normal disposal is via incineration operated by an accredited disposal contractor. Send to a licensed recycler, reclaimer or incinerator.
13.2 Additional Information	Disposal should be in accordance with local, state or national legislation.

### 14. SECTION 14: TRANSPORT INFORMATION

#### 14.1 UN number



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UN No. 1123

### 14.2 UN proper shipping name

UN proper shipping name BUTYL ACETATES

### 14.3 Transport hazard class(es)

ADR/RID Class	3
IMDG Class	3
IMDG EMS	Not available
ICAO/IATA	
Excepted Quantities	E1
Passenger and Cargo Aircraft Limited Quantities Packing Instructions	Y344
Passenger and Cargo Aircraft Limited Quantities Max net Qty	10L
Passenger and Cargo Aircraft Max net Qty	355
Passenger and Cargo Aircraft Max net Qty	60L
Cargo Aircraft Packing Instructions	366
Cargo Aircraft Max net Qty	220L
Special Provisions	A3
Emergency Response Guidebook (ERG) Code	3L
ADR Classification Code	F1
ADR HIN	30
ADR Transport Category	3
Tunnel Restriction Code	D/E
Emergency Action Code	3Y
APP Advice on Additional Personal Protection (APP)	Not applicable

### 14.4 Packing group

Packing group	III
Labels	3



Special Provisions	Not applicable
Limited Quantities	5 L
Excepted Quantities	E1
Mixed Packing Instructions for Packages	P001 IBC03 LP01 R001
Special Packing Provisions for Packages	Not applicable



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Mixed Packing Instructions for MP19  
Packages

### 14.5 Environmental hazards

Environmental hazards Not known.

### 14.6 Special precautions for user

Special precautions for user Not known.

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Packing Instructions for Portable T2  
Tanks

Special Provisions for Portable TP1  
Tanks

Tank Code for Tanks LGBF

Special Provisions for Tanks Not applicable

Vehicle for Tank Carriage FL

Special Provisions for Carriage - V12  
Packages

Special Provisions for Carriage - Not applicable  
Bulk

Special Provisions for Carriage - Not applicable  
Loading, Unloading and  
Handling

Special Provisions for Carriage - S2  
Operation

## 15. SECTION 15: REGULATORY INFORMATION

### 15.1 European Regulations

Authorisations and/or Restrictions On Use

Candidate List of Substances of All chemicals are not listed  
Very High Concern for  
Authorisation

REACH: ANNEX XIV list of All chemicals are not listed  
substances subject to  
authorisation

REACH: ANNEX XVII restrictions All chemicals are not listed  
on the manufacture, placing on  
the market and use of certain  
dangerous substances,  
preparations and articles

Community Rolling Action Plan Not known.  
(CoRAP)

Regulation (EC) N° 850/2004 of Not listed  
the European Parliament and of  
the Council on persistent  
organic pollutants

Regulation (EC) N° 2037/2000 Not listed  
on substances that deplete the  
ozone layer



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Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals

### 15.2 National regulations

Other Not known.

### 16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

#### Hazard Pictogram(s)



GHS02



GHS07

Signal Word(s)	Warning
Hazard Statement(s)	H226: Flammable liquid and vapour. H335: May cause respiratory irritation.
Precautionary Statement(s)	20 percent of the mixture consists of ingredient(s) of unknown acute toxicity P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233: Keep container tightly closed. P240: Ground/bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting/equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P261: Avoid breathing dust/fume/gas/mist/vapours/spray. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312: Call a POISON CENTER/doctor if you feel unwell. P370+P378: In case of fire: Use water to extinguish. P403+P233: Store in a well-ventilated place. Keep container tightly closed. P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up. P501: Dispose of contents in accordance with local, state or national legislation.





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