



ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

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

### 1.1 Product identifier

Product Name	Agencourt® AMPure XP Beads
Product code	500081 AMPure XP Beads
CAS No.	None assigned.
EC No.	None assigned.
REACH Registration No.	None assigned.

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

Identified Use(s)	Analytical reagent. For research use only.
Uses Advised Against	Not known.

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

Company Identification	Oxford Gene Technology Begbroke Science Park Begbroke Hill, Woodstock Road Begbroke, Oxfordshire OX5 1PF, United Kingdom
Telephone	+44 (0)1865 856800
E-mail	support@ogt.com

### 1.4 Emergency telephone number

Company	+44 (0)1865 856800 (08.30-17.30 GMT)
National Poisons Information Service (NHS Direct)	111

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP)	Not classified as dangerous for supply/use.
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### 2.2 Label elements

	According to Regulation (EC) No. 1272/2008 (CLP)
Product Name	Agencourt® AMPure XP Beads
Hazard Pictogram(s)	None.
Signal Word(s)	None.
Hazard Statement(s)	None.
Precautionary Statement(s)	None.

### 2.3 Other hazards

None known.

### 2.4 Additional Information

None.



## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

## 3.1 Substances

Not applicable.

## 3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Sodium azide	26628-22-8	247-852-1 01-2119457019-37- XXXX	<0.1	Acute Tox. 2 H300 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	GHS06 GHS09

## 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

None anticipated.

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

Unlikely to be required but if necessary treat symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

## 5.1 Extinguishing media

Suitable extinguishing media	Water spray, foam, dry powder or CO <sub>2</sub> .
Unsuitable extinguishing media	None known.

## 5.2 Special hazards arising from the substance or mixture

Heating may cause decomposition.

## 5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

## 6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures.

## 6.2 Environmental precautions

Do not release large quantities into the surface water or into drains.

## 6.3 Methods and material for containment and cleaning up

Cover spills with inert absorbent material. Transfer to a container for disposal.

## 6.4 Reference to other sections

See Also Section 8, 13.



## SECTION 7: HANDLING AND STORAGE

## 7.1 Precautions for safe handling

General hygiene measures for the handling of chemicals are applicable. Wear appropriate personal protective equipment, avoid direct contact. Do not eat, drink or smoke at the work place. Wash hands and exposed skin after use.

## 7.2 Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated place.

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

Strong oxidising agents. Strongly acidic. Strongly alkaline. Metals and metallic compounds.

## 7.3 Specific end use(s)

For research use only.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1 Control parameters

## 8.1.1 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
Sodium azide	26628-22-8	-	0.1	-	0.3	Sk
Sodium azide	26628-22-8	-	0.1	-	0.3	IOELV, Skin

Region Source

EU EU Occupational Exposure Limits

United Kingdom UK Workplace Exposure Limits EH40/2005 (Third edition, published 2018)

Remark Notes

Sk Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.

IOELV Indicative Occupational Exposure Limit Value.

Skin The possibility of significant uptake through the skin.

## 8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation.

8.2.2. Personal protection equipment



Eye Protection

Handling of larger amounts: Wear protective eye glasses for protection against liquid splashes.



Skin protection

Wear suitable gloves if prolonged skin contact is likely.

# SAFETY DATA SHEET



**Respiratory protection** Normally no personal respiratory protection is necessary.  
Wear suitable respiratory protective equipment if exposure to high levels of material are likely.



**Thermal hazards** Not applicable.

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Liquid.
	Colour : Brown.
Odour	Odourless.
Odour threshold	Not established.
pH	8-8.4
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash Point	Not applicable.
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not applicable.
Vapour pressure	Not available.
Vapour density	Not available.
Density (g/ml)	Not available.
Relative density	~1.127
Solubility(ies)	Miscible with water.
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature (°C)	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

### 9.2 Other information

None.



## SECTION 10: STABILITY AND REACTIVITY

**10.1 Reactivity**

Stable under normal conditions.

**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**

Heat and direct sunlight.

**10.5 Incompatible materials**

Strong oxidising agents. Strongly acidic. Strongly alkaline. Metals and metallic compounds.

**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

## SECTION 11: TOXICOLOGICAL INFORMATION

**11.1 Information on toxicological effects**

Acute toxicity	Low acute toxicity.
Skin corrosion/irritation	Non-irritant.
Serious eye damage/irritation	Non-irritant.
Skin sensitization data	It is not a skin sensitiser.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	No evidence of carcinogenicity.
Reproductive toxicity	No evidence of reproductive effects.
Lactation	Not classified.
STOT - single exposure	None anticipated.
STOT - repeated exposure	None anticipated.
Aspiration hazard	Not classified.

**11.2 Other information**

None.

## SECTION 12: ECOLOGICAL INFORMATION

**12.1 Toxicity**

Low toxicity to aquatic organisms.

**12.2 Persistence and Degradation**

No information available.

**12.3 Bioaccumulative potential**

No information available.

**12.4 Mobility in soil**

No information available.

**12.5 Results of PBT and vPvB assessment**

Not classified as PBT or vPvB.

**12.6 Other adverse effects**

Not known.



### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Dispose of empty containers and wastes safely.

#### 13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

EU Waste Codes: 18 01 07 chemicals other than those mentioned in 18 01 06 (chemicals consisting of or containing dangerous substances).

### SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous for transport.

#### 14.1 UN number

Not applicable.

#### 14.2 UN proper shipping name

Not applicable.

#### 14.3 Transport hazard class(es)

Not applicable.

#### 14.4 Packing group

Not applicable.

#### 14.5 Environmental hazards

Not applicable.

#### 14.6 Special precautions for user

Not applicable.

#### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

### SECTION 15: REGULATORY INFORMATION

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

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation Not listed.

High Concern for Authorisation

REACH: ANNEX XIV list of substances subject to authorisation Not listed.

subject to authorisation

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Not listed.

Community Rolling Action Plan (CoRAP)

Not listed.

National regulations

Other Not known.

National regulations

Other Not known.

#### 15.2 Chemical Safety Assessment

Not available.



SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16

LEGEND

Acronyms

CAS : Chemical Abstracts Service  
CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures  
EC : European Community  
LTEL : Long term exposure limit  
PBT : Persistent, Bioaccumulative and Toxic  
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals  
STEL : Short term exposure limit  
STOT : Specific Target Organ Toxicity  
UN : United Nations  
vPvB : very Persistent and very Bioaccumulative

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