

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

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

### 1.1 Product identifier

Product Name	Sensifluid Ertapenem
Product code	07-ERTnnn
CAS No.	Not applicable.
EC No.	Not applicable.
REACH Registration No.	Not known.

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

Identified Use(s)	For use in Microbiology Laboratories
Uses Advised Against	Not known.

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

Manufacturer	
Company Identification	Abtek Biologicals Ltd
Address of Manufacturer	Unit 7 Brookfield Business Park Muir Road Liverpool L9 7AR
Postal code	L9 7AR
Telephone:	+44 151 525 2459
Fax	+44 151 525 6231
E-mail	info@abtekbio.com
Office hours	

Supplier	
Company Identification	Abtek Biologicals Ltd
Address of Supplier	Unit 7 Brookfield Business Park Muir Road Liverpool L9 7AR
Postal code	L9 7AR
Telephone:	+44 151 525 2459
Fax	+44 151 525 6231
E-mail	info@abtekbio.com
Office hours	

### 1.4 Emergency telephone number

Emergency Phone No.	Not known.
Contact	No information available.

## 2. 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

Product Name	According to Regulation (EC) No. 1272/2008 (CLP) Sensifluid Ertapenem
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.

## 3. 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)
Ertapenem	153773-82-1		7.40	Not classified	

**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**

None anticipated. Treat symptomatically.

**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 As appropriate for surrounding fire.  
 Unsuitable extinguishing media None.

**5.2 Special hazards arising from the substance or mixture**

None anticipated. Heating may cause decomposition.

**5.3 Advice for firefighters**

As appropriate for surrounding fire.

**6. SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely.

**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**

Sweep spilled substances into containers if appropriate moisten first to prevent dusting.

**6.4 Reference to other sections**

See Also Section 8, 13.

**7. SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Not known.

**7.2 Conditions for safe storage, including any incompatibilities**

Storage temperature Store at 2-8°C in original unopened container.  
 Storage life Stable under normal conditions.  
 Incompatible materials None known.

**7.3 Specific end use(s)**

For use in Microbiology Laboratories

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

**8.1 Control parameters**

8.1.1 Occupational Exposure Limits No Occupational Exposure Limit assigned.

**8.2 Exposure controls**

8.2.1. Appropriate engineering controls Ensure adequate ventilation.

8.2.2. Personal protection equipment



Eye Protection      Wear eye protection with side protection (EN166).



Skin protection      Not normally required.



Respiratory protection      Normally no personal respiratory protection is necessary.



Thermal hazards      None known.

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

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

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

Appearance	Solid. Colour : White.
Odour	Not known.
Odour threshold	Not known.
pH	Not known.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not applicable.
Flash Point	Not applicable.
Evaporation rate	Not known.
Flammability (solid, gas)	Not known.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	Not known.
Solubility(ies)	Solubility (Water) : Soluble in water. Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
Viscosity	Not known.
Explosive properties	Not known.
Oxidising properties	Not known.

**9.2 Other information**

None.

**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**

None anticipated.

**10.5 Incompatible materials**

Not known.

#### 10.6 Hazardous decomposition products

No hazardous decomposition products 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	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

#### 11.2 Other information

Not known.

### 12. SECTION 12: ECOLOGICAL INFORMATION

#### 12.1 Toxicity

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

#### 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

No special precautions are required for this product.

#### 13.2 Additional Information

No special precautions are required for this product.

### 14. SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

### 15. 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
REACH: ANNEX XIV list of substances subject to authorisation	Not listed

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) Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants Not listed  
 Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer Not listed  
 Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Not listed

**National regulations**

Other Not known.

**15.2 Chemical Safety Assessment**

A REACH chemical safety assessment has not been carried out.

**16. SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements:

**LEGEND**

Hazard Pictogram(s) None.

Hazard Statement(s) None.

Precautionary Statement(s) None.  
 Acronyms  
 CAS : Chemical Abstracts Service  
 CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures  
 DNEL : Derived No Effect Level  
 EC : European Community  
 EINECS : European Inventory of Existing Commercial Chemical Substances  
 LTEL : Long term exposure limit  
 PBT : Persistent, Bioaccumulative and Toxic  
 PNEC : Predicted No Effect Concentration  
 REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals  
 STEL : Short term exposure limit  
 STOT : Specific Target Organ Toxicity  
 vPvB : very Persistent and very Bioaccumulative

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