

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 Chloramphenicol
Product code	07-CHLnnn
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
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
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.

#### 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**

Regulation (EC) No. 1272/2008 Carc. 1A : May cause cancer.  
(CLP)

**2.2 Label elements**

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

Hazard Pictogram(s)



GHS08

Signal Word(s) Danger

Hazard Statement(s) H350: May cause cancer.

Precautionary Statement(s) None.

**2.3 Other hazards**

None known.

**2.4 Additional Information**

For full text of H/P Statements see section 16.

**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)
chloramphenicol	56-75-7	200-287-4	24.20	Carc. 1A H350	GHS08

**4. SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures**

Inhalation IF exposed or concerned: Get medical advice/attention.  
 Skin Contact IF exposed or concerned: Get medical advice/attention.  
 Eye Contact IF exposed or concerned: Get medical advice/attention.  
 Ingestion IF exposed or concerned: Get medical advice/attention.

**4.2 Most important symptoms and effects, both acute and delayed**

Treat symptomatically.

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

IF exposed or concerned: Get medical advice/attention. 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**

Heating may cause decomposition.

### **5.3 Advice for firefighters**

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

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

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

Provide adequate ventilation. Avoid dust generation. Do not breathe dust. 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.

### **6.4 Reference to other sections**

See Also Section 8, 13.

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

### **7.1 Precautions for safe handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

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

Store locked up.

Storage temperature

Ambient.

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

Use with ventilation, local exhaust ventilation or breathing protection.

8.2.2. Personal protection equipment

	Eye Protection	Wear eye protection with side protection (EN166).
	Skin protection	Wear protective clothing and gloves: Impervious gloves (EN 374).
	Respiratory protection	Normally no personal respiratory protection is necessary.
	Thermal hazards	None known.
8.2.3. Environmental Exposure Controls		Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

## 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Solid. Colour : Off-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	Calculation method : May cause cancer.
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**

Dispose of contents in accordance with local, state or national legislation. Dispose of this material and its container to hazardous or special waste collection point.

### **13.2 Additional Information**

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

## **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 chloramphenicol (56-75-7)

Community Rolling Action Plan (CoRAP) Not listed

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)



GHS08

Hazard classification

Carc. 1A : Carcinogenicity, Category 1A

Hazard Statement(s)

H350: May cause cancer.

Precautionary Statement(s)

P201: Obtain special instructions before use.  
 P202: Do not handle until all safety precautions have been read and understood.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
 P308+P313: IF exposed or concerned: Get medical advice/attention.  
 P405: Store locked up.  
 P501: Dispose of contents in accordance with local, state or national legislation.

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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