



## Material Safety Data Sheet for Cell Cultures (Biosafety Level 1)

### 1. Product Identification

Name of cell line: HaCaT (CLS order no. 300493)  
Designation: Human keratinocytes cell line, permanent cell line

### 2. Company Identification

CLS Cell Lines Service GmbH  
Dr. Eckener-Str. 8  
D-69214 Eppelheim  
Germany

Emergency phone number: +49 (0)6221 700799

### 3. Composition / Ingredients

Unit: cryovial; frozen liquid

Hazardous Ingredient(s)	CAS no.	Percentage	EC no.
Dimethyl Sulfoxide	67-68-5	10	200-664-3
Non-Hazardous Ingredient(s)		Percentage	
DMEM, supplemented for freezing		60-80	
FBS (Fetal Bovine Serum)		10-20	
Cells		1	

### 4. Hazards Identification

Human source cell line  
Categorized as non-infectious and non-toxic

### 5. First Aid Measures

Skin contact:  
Wash off immediately with plenty of water and soap.  
Eye contact:  
Flush eyes immediately with water for 10-15 minutes.  
Ingestion:  
If the material was swallowed, rinse the mouth with water.

### 6. Accidental Release Measures

Use personal protective equipment  
Do not flush into surface water.  
Clean contaminated surface thoroughly. Autoclave before disposal into appropriated containers.

