

	PRODUCT SAFETY DATA SHEET	ACSBC_HC
	<i>For R&D use only - Not for Diagnostic or therapeutic use.</i>	

According to Regulation (EC) No. 1907/2006

Section I - Product and Company

Product Name	ACSBC_HC
Use of the substance	For research use only. Not for use in diagnostic procedures.
Company and Contact Information	ACS Biotech 60 rue Paul Verlaine 69100 Villeurbanne France E-mail: information@acsbiotech.com

Section II - Hazards Information

Classification	No hazardous ingredients according to Regulation (EC) No. 1272/2008.
Label elements	No hazardous substance according to Regulation (EC) No. 1272/2008
Other hazards	This product contains no components considered to be either persistent, bioaccumulative and toxic (PBT).

Section III - Ingredients Information

Product Name	Cryopreserved chondrocytes
CAS – No.	N/A
ES – No.	N/A

Section IV - First Aid Measures

In the case of eye contact	Immediately flush thoroughly with water and call a physician
In swallowed	Rinse the mouth with fresh water, provided the person is conscious. Call a physician
In case of skin contact	Wash the affected area with soap and flush thoroughly with water. If skin irritation persists, call a physician
If inhaled	Remove to fresh air. Give oxygen if breathing becomes difficult. Call a physician.

Section V - Firefighting Measures

Suitable extinguishing media	Water spray, carbon dioxide, dry chemical powder, or appropriate foam.
Special protective equipment for firefighting	In the event of fire, wear self-contained breathing equipment. Use water spray to cool unopened containers.

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Section VI - Accidental Release Measures

Methods for cleaning spills	Wear chemical resistant gloves, protective lab coat and protective eyewear. Wipe up spills with tissues. Place waste in closed containers for disposal.
Environmental precaution	Follow the regulations in place concerning the elimination of waste. Avoid product from entering drains.

Section VII – Storage and handling

Handling	Avoid contact with eyes, skin, mucous membranes, and clothing.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practices.
Storage	Keep tightly closed. Protect from light. Store at -196°C.
Specific end use	For R&D use only.

Section VIII - Exposure control and Personal Protection

The product contains Dimethyl sulfoxide.

Eye Protection	Use Safety glasses
Protective Gloves	Chemical-resistant gloves.
Body Protection	Protective lab coat
Skin protection	Wash hands after handling, as a general hygiene measure.
Respiratory Protection	Not required
Ventilation	Use a chemical hood

Section IX - Physical and Chemical Properties

Physical state	Liquid
Appearance	Clear solution
pH	7.0 – 7.5
Flammability	No data available.

Section X - Chemical Stability and Reactivity

Product is stable under recommended conditions. Hazardous polymerization will not occur.
Materials to avoid are strong oxidizing agents.

Section XI - Toxicological Informations

Material may be irritating to mucous membranes, eyes and skin. May be harmful if absorbed through the skin or if inhaled.

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Section XII - Ecological Information

No data available.

Section XIII – Disposal Considerations

Dispose of in accordance with local regulations for waste treatment methods.

Section XIV - Transport Information

This product is subject to transport regulation in accordance with local regulation. The product will be sent in triple packaging.

Section XV - Regulatory Information

In accordance with current European regulations, this product is not subject to any specific labelling requirements.

Section XVI - Other Information / Disclaimer

The information, recommendations and data given in this document are not exhaustive and should be used for guidance only. No warranty is made by ACS Biotech in this regard, and we assume no responsibility for its use. The information given is believed to be correct to this date, but we reserve the right to revise this document as new information becomes available.