

## Material Safety Data Sheet

According to EC-Regulation No. 1907/2006

Date 19.01.2018 Version: 01

Section I Product and Company Information	
Product Name	Bovine subcellular fractions
Product Numbers	BosL-S9-101, BosL-MiC-101, BosL-CYT-101, BosL-S9-201, BosL-MiC-201, BosL-CYT-201
Product Classification	Assay Reagent
Company and Contact Information	PRIMACYT Cell Culture Technology GmbH Hagenower Str. 73 19061 Schwerin Federal Republic of Germany Phone: +49 – 385 – 3993 600 E-mail: info@primacyt.de
Section II Potential Hazards Information	
This product does not contain hazardous ingredients according to Directive 67/548/EEC	
Section III Formulation and Ingredients Information	
Product Name	Bovine liver subcellular fractions: S9-fraction, Microsomes, Cytosol, single donor
CAS – No.	None
EC - No.	None
Section IV First Aid Measures	
In case of contact with eye	Flush thoroughly with water and contact a physician.
In case of accidental swallowing	Rinse mouth with fresh water, provided the person is conscious. Contact a physician.
In case of inhalation	Remove to fresh air. Give oxygen if breathing becomes difficult. Contact a physician.
In case of contact with skin	Wash the affected area with soap and copious amounts of water. Should irritation occur, contact a physician.
Section V Fire Fighting Measures	
Suitable extinguishing media	Water spray, Carbon dioxide, dry chemical powder, or appropriate foam.
Special protective equipment for fire-fighting	If necessary use self-contained breathing apparatus.
Section VI Accidental Release Measures	
Methods for cleaning spills	Wear chemically resistant gloves and safety glasses. Wipe up spilled product using tissue towels. Place waste in closed containers for disposal.
Section VII Handling and Storage	
Handling	Avoid contact with eyes, skin, mucous membranes and clothing.
Storage	Store at -70 - -80°C

Section VIII Personal Protection and Exposure Control Information	
Eye protection	Safety glasses
Protective gloves	Chemical resistant gloves
Respiratory protection	Not required
Ventilation	Not required
Other protective equipment	Safety shower and eye bath

As a general hygiene measure, wash hands thoroughly after handling.

Section IX Physical and Chemical Properties	
Physical state	Frozen
Appearance	Clear solution
pH	7.2-7.4
Flash point	N/A
Oxidizing properties	N/A
Explosive properties	N/A
Vapor pressure	N/A

Section X Chemical Stability and Reactivity	
Product is stable. Hazardous polymerization will not occur.	

Section XI Toxicological Data	
To the best of our knowledge, the chemical, physical, toxicological properties have not been thoroughly investigated. May cause skin irritation. May be harmful if absorbed through skin. May cause eye irritation. May be harmful if swallowed. Material may be irritating to mucous membranes upper respiratory tract.	

Section XII Ecological Information	
No data available.	

Section XIII Disposal	
Follow all federal, state and local environmental regulations for disposal.	

Section XIV Transport Information	
This product is not subject to any transport regulations.	

Section XV Classification and Regulatory Information	
In accordance to current EC-Regulations this product is exempt from specific labeling requirements.	

Section XVI Other Information / Disclaimer	
The information, data, recommendations contained herein are believed to be accurate but may not be all-inclusive and should only be used as a guide. PRIMACYT Cell Culture Technology GmbH makes no warranty of any kind whatsoever with respect thereto disclaims all liability from reliance thereon. We reserve the right to revise this MSDS periodically as new information becomes available.	

**FOR IN VITRO RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC PROCEDURES.**