SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifiers

Product name:	Leibovitz L15 Medium
Product number:	AC-LM-0064
Brand:	anprotec

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

Identified uses: Used in biotechnology.For professional user/industrial user only.

Details of the supplier of the safety data sheet:

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2. HAZARDS INDENTIFICATION

Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008
Product fails to meet PBT/vPvB criteria

Label elements
The product does not need to be labelled in accordance with EC directives or respective national laws.

3. COMPOSITION/INFORMATION ON INGREDIENTS

None of the substances contained in the mixture are above the values of Regulation (EC) No 1907/2006

4. FIRST AID MEASURES

In case of skin contact	Wash off with soap and plenty of water.
In case of eye contact	Rinse with water until the product has been eliminated.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water
Inhalation	If breathed in, move person to fresh air.

5. FIREFIGHTING MEASURES

Suitable extinguishing media	Use water spray, carbon dioxide, dry chemical
Special Protective equipment for firefighters	Wear self-contained breathing apparatus for firefighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures
Isolate leaks provided that there is no additional risk for the people performing this task.
Environmental precautions
This product is not classified as hazardous to the environment. Keep product away from drains, surface and ground water.
Methods and materials for cleaning up
Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents.

7. HANDLING AND STORAGE

Precautions for safe handling
Avoid contact with skin, eyes and clothing. Wear personal protective equipment.

Conditions for safe storage, including any incompatibilities Keep in properly labeled containers
Keep container closed in a dry and well-ventilated place.
Recommended storage temperature: 2-8°C

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls	We are not aware of any national exposure limit.
Appropriate engineering controls	General industrial hygiene practice.

Personal protective equipment
Eye/face protection
Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (withouttouching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection
Impervious clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use (US) or type ABEK (EN 14387)respirator cartridges as a backup to enginee protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Form:	Form: liquid
Odour	no data available
Odour Threshold	no data available
pH	7 – 7,6
Melting point/freezing point	no data available
Initial boiling point and boiling range	no data available
Flash point	no data available
Evapouration rate	no data available
Flammability (solid, gas)	no data available
Upper/lower flammability or explosive limits	no data available
Vapour pressure	no data available
Vapour density	no data available
Relative density	no data available
Water solubility	no data available
Partition coefficient: n-octanol/water	no data available
Auto-ignition temperature	no data available
Decomposition temperature	no data available
Viscosity	no data available
Explosive properties	no data available
Oxidizing properties	no data available

10. STABILITY AND REACTIVITY

Reactivity	No hazardous reactions are expected because the product is stable under recommended storage conditions.
Chemical stability	Stable under recommended storage conditions
Possibility of hazardous reactions	no data available
Conditions to avoid	no data available
Incompatible materials	no data available
Hazardous decomposition products	no data available

11. TOXICOLOGICAL INFORMATION

Acute toxicity	not hazardous
Priniciple Routes of Exposure/ Potential Health effects	
Eyes	May cause eye irritation with susceptible persons.
Skin corrosion	May cause skin irritation in susceptible persons.
Inhalation	May be harmful by inhalation.
Ingestion	May be harmful if swallowed
Serious eye damage/irritation	no data available
Respiratory or skin sensitisation	no data available

12. ECOLOGICAL INFORMATION

Toxicity	no data available
Persistence and degradability	no data available
Bioaccumulative potential	no data available
Mobility in soil	no data available
Results of PBT and vPvB assessment	Product fails to meet PBT/vPvB criteria
Other adverse effects	no data available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods
Product
Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging
Dispose of as unused product

14. TRANSPORT INFORMATION

UN number		
ADR/RID: -	IMDG: -	IATA: -
UN proper shipping name		
ADR/RID: Not dangerous goods	IMDG: Not dangerous goods	IATA: Not dangerous goods
Transport hazard class(es)		
ADR/RID: -	IMDG: -	IATA: -
Packaging group		
ADR/RID: -	IMDG: -	IATA: -
Environmental hazards		
ADR/RID: no	IMDG: Marine pollutant: no	IATA: no
Special precautions for user	no data available	

15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture
This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.
Chemical Safety Assessment
No data available

16. OTHER INFORMATION

Further information

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European level, without being able to guarantee its accuracy.
This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements.
The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products.
The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.
Dirk Hindorf - anprotec shall not be held liable for any damageresulting from handling or from contact with the above product.