



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

1. Product Identification

Name of product: DMEM:Ham's F12 (1:1, vol:vol), ready-to-use (CLS order no. 820400)
Synonym: DMEM:Ham's F12
Designation: Dulbecco's Modification of Essential Medium (Eagle):Ham's F12 mixture (1:1, vol:vol), ready-to-use, cell culture media

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. |
|----------------------------------|---------|------------|--------|
| No hazardous ingredients present | | | |
| Non-Hazardous Ingredient(s) | | Percentage | |
| DMEM:Ham's F12, supplemented | | 95 | |
| FBS (Fetal Bovine Serum) | | 5 | |

4. Hazards Identification

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.

7. Handling and storage

Handling:

Open only under a sterile workbench. Wear protective equipment. Handle as if containing infectious material.

Storage:

Keep the medium at +2 to 8°C (refrigerator).

8. Personal Protection

Hygienic measures

Avoid the contact with skin, eyes and clothing. Keep away from food and drinks. Wash hands immediately after handling the product.

Normally, no respiratory protective equipment is required.

Use protective gloves and safety goggles and wear a lab coat while handling the product.

9. Physical and Chemical Properties / Reactivity

Form: Liquid

10. Toxicological Information

Not hazardous according to Directive 67/548/EC.

Toxicity data for DMSO:

11. Transportation Information

Non-hazardous for air, sea and road freight.

12. General Information

Recommended use:

For in vitro research use only.

Disclaimer:

The information provided in the present Material Safety Data Sheet is believed to be correct at the date of publication. No guarantee is given for its accuracy or completeness, but is intended as guidance only.

Biological material may be hazardous and should be used with caution.

CLS Cell Lines Service GmbH shall not be held liable for any damage resulting from handling or from contact with the product.