

According to Regulation (EC) No. 1907/2006(REACH) with its amendment Regulation (EC) No. 453/2010-830/2015

# **Section 1: Product and company information**

**Product identifier** 

Product code TDA-SPK-2-25

**Product name** SpheroTribe - Methylcellulose solution, 2% in DMEM

Substance name Methylcellulose

**Reach No.** A registration number is not available for this substance as the

substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged

for a later registration deadline

**CAS-No.** 9004-67-5

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

**Relevant Identified uses** 

Main use category Laboratory use Professional use spec R&D use only

**Identified used** Laboratory chemicals

Details of the supplier of the safety data sheet

Company Idylle

68 boulevard de Port-Royal

75005 Paris France

Technical phone +33184172227

Email address contact@idylle-labs.com

**Emergency phone number** 

France 112

Other countries ORFILA (INRS): + 33 (0)1 45 42 59 59

# **Section 2: Hazards identification**

# 2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

#### 2.2 Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at

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levels of 0.1% or higher.

# **Section 3: Composition Information on ingredients**

#### 3.1 Substances

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No components need to be disclosed according to the applicable regulations.

#### **Section 4: First aids measures**

### 4.1 Description of first-aid measures

#### **Eye Contact:**

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

#### **Skin Contact:**

In case of contact, wash skin with soap and plenty of water.

#### **Serious Inhalation:**

Not available

#### **Inhalation:**

If inhaled, remove to fresh air. If not breathing give artificial respiration.

### **Ingestion:**

If swallowed, wash out mouth with water provided person is conscious. Call a physician. Wash contaminated clothing before reuse.

#### 4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section

2.2) and/or in section 11

# 4.3 Indication of any immediate medical attention and special treatment needed

No data available

# **Section 5: Firefighting measures**

### Extinguishing media Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

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Special hazards arising from the substance or mixture Carbon oxides

**Advice for firefighters** 

Wear self-contained breathing apparatus for firefighting if

necessary.

**Further information** 

No data available

### **Section 6: Accidental release measures**

Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapors, mist or gas.

For personal protection see section 8.

**Environmental** precautions

No special environmental precautions required.

Methods and materials for containment and cleaning up Sweep up and shovel. Keep in suitable, closed containers for

disposal.

#### Reference to other sections

For disposal see section 13.

# **Section 7: Handling and storage**

Precautions for safe handling

Advice on protection against fire and explosion

Provide appropriate exhaust ventilation at places where dust is

formed.

**Hygiene measures** 

General industrial hygiene practice. For precautions see section 2.2.

Conditions for safe storage, including any incompatibilities

**Storage conditions** 

Keep container tightly closed. Store in cool place, between 4°C

and 8°C

**Specific end use(s)** Apart from the uses mentioned in section 1.2 no other specific

uses are stipulated

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# Section 8: Exposure controls/personal protection

### 8.1 Control parameters:

### Ingredients with workplace control parameters

#### 8.2 Exposure control

#### **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 (without touching 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.

#### **Body Protection**

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### **Respiratory protection**

Respiratory protection is not required.

#### **Control of environmental exposure**

No special environmental precautions required.

# **Section 9: Physical and chemical properties**

#### Information on basic physical and chemical properties

Appearance form	Pink liquid
Odor	No data available
Odor threshold	No data available
Ph	No data available
Melting point/freezing point	No data available
Melting point/freezing point	No data available
Flash point	No data available
Initial boiling point and range	No data available
Evaporation rate	No data available
Flammability (solid/gas)	No data available
Upper/lower flammability or explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available

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**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

# Section 10: Stability and reactivity

**Reactivity** No data available

**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

Special Remarks on Reactivity

No data available

Special Remarks on Corrosivity

No data available

Polymerization No data available

### **Section 11: Toxicological information**

### Information on toxicological effect

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

# Main routes of exposure

Routes of Entry: Unknown

Toxicity to Animals:No available DataChronic effects on Humans:No available DataOther Toxic Effects on Humans:No available DataSpecial Remarks on Toxicity to Animals:No available DataSpecial Remarks on Chronic Effects on Humans:No available DataSpecial Remarks on other Toxic Effects on Humans:No available Data

# **Section 12: Ecological information**

**Ecotoxicity** No data available

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**BOD5 and COD:**No data available

Products of Biodegradation Unknown

**Toxicity of the Products of** 

**Biodegradation**; No data available

Other adverse effects Avoid release to environment

Additional information None

# **Section 13: Disposal consideration**

#### Waste treatment methods

#### **Product**

Waste must be disposed of in accordance with federal, state and local environmental control regulations

#### **Contaminated packaging**

Dispose of as unused product.

# **Section 14: Transport Information**

ADR / RID / IMDG / IATA / N/A

ADN

UN number N/A

**UN** proper shipping name N/A

Transport hazard class N/A

Packaging group N/A

**Environmental hazards** N/A

Special precautions for use N/A

Transport in bulk N/A according to Annex II of

Marpol and IBC CODE

# **Section 15: Regulatory information**

Safety, health and environmental regulations/legislation specific for the substance or mixture

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

#### **Chemical safety assessment**

For this product a chemical safety assessment was not carried out

# **Section 16: Other Information**

#### Full text of H-Statements referred to under sections 2 and 3.

H302 Harmful if swallowed.

H315 - Causes skin irritation

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H335 - May cause respiratory irritation

# Classification and procedure used to establish classification of mixtures according to regulation (EC) 1272/2008 [CLP]:

The foregoing information was gathered by diligent research and / or control and the recommendations are based on prudent application of professional judgment. This information should not be considered as exhaustive and should only be used as an indication. All products and mixtures can present unknown hazards and should be used with caution. Since the Company cannot the methods, volumes or actual conditions of use, the Company will not be held liable for any damage or loss resulting from the handling of the product described herein or from contact therewith. THE INFORMATION IN THIS MATERIAL SAFETY DATA SHEET DO NOT CONSTITUTE A WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE

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