

1. Identification of the substance/preparation and the company undertaking

Identification of the substance/preparation

Product Code: ax0060

Product Name: Axol Sensory Neuron Maintenance Media

Company/Undertaking Identification

Axol Bioscience Ltd. Roslin

Innovation Centre

Charnock Bradley Building

Easter Bush Campus

Easter Bush, EH25 9RG

United Kingdom

2. Composition/Information on ingredients Hazardous/Non-hazardous Components

Hazardous/Non-hazardous Components:

None

Contact Axol Bioscience Ltd. for further information.

All ingredients in the proportions used are considered non-hazardous by regulating bodies worldwide.

3. Hazards Identification

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

Classification / Indication of danger: None

4. Hazards Statements

Hazard statement(s)

None

Precautionary statement(s)

None

5. First Aid Measures

- **Skin Contact:** Wash off immediately with plenty of water
- **Eye Contact:** Rinse thoroughly with plenty of water, also under eyelids
- **Ingestion:** Never give anything by mouth to an unconscious person, rinse mouth with water
- **Inhalation:** Move to fresh air
- **Notes to physician:** Treat symptomatically

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6. Fire-fighting Measures

- **Suitable extinguishing media:** Water spray. Carbon dioxide (CO₂). Foam. Dry chemical
- **Special protective equipment for fire fighters:** Standard procedure for chemical fires.

7. Accidental Release Measures

- **Personal precautions:** Use personal protective equipment
- **Methods for cleaning up:** Soak up with inert absorbent material and keep in suitable sealed containers for disposal

8. Handling and Storage

- **Handling:** Use good laboratory practices. Avoid inhaling vapors or mist. Avoid contact with eyes, skin, or clothing. Wash hands following handling of material
- **Storage:** Keep in properly labelled containers. Store at $\leq -80^{\circ}\text{C}$
- **Other Precautions:** None

9. Exposure Controls / Personal Protection

Exposure Limits

Engineering measures: ensure adequate ventilation, such as a laboratory safety cabinet, especially in confined areas

Personal Protective Equipment

- **Respiratory protection:** In case of insufficient ventilation wear suitable respiratory equipment
- **Hand protection:** Impervious gloves
- **Eye protection:** Safety glasses with side-shields
- **Skin and body protection:** Lightweight protective clothing, nitrile rubber gloves
- **Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice

Environmental exposure controls: Prevent product from entering drains

10. Physical and Chemical Properties

General Information:

- **Form:** Liquid
- **Appearance:** Red liquid in bottle
- **Odour:** Odourless

Important Health Safety and Environmental Information:

- **Boiling point/range:** No data available
- **Melting point/range:** No data available
- **Flash point:** No data available
- **Auto ignition temperature:** No data available
- **Oxidising properties:** No data available
- **Water solubility:** No data available

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11. Stability and Reactivity

Stability: Stable

- **Materials to avoid:** None reported
- **Hazardous decomposition products:** No information available
- **Polymerization:** Hazardous polymerisation does not occur

12. Toxicological Information

Acute toxicity

- **Principle Routes of Exposure/Potential Health effects:**

Eyes: No information available

Inhalation: No information available

Ingestion: No information available

- **Specific effects**

Carcinogenic effects: No information available

Mutagenic effects: No information available

Sensitisation: No information available

- **Target Organ Effects:** No information available

13. Ecological Information

- **Eco toxicity effects:** No information available
- **Mobility:** No information available
- **Biodegradation / Bioaccumulation:** Inherently biodegradable/does not bioaccumulate

14. Disposal Considerations

Dispose of in accordance with local regulations

15. Transport Information

IATA:

- **Proper shipping name:** Not classified as dangerous in the meaning of transport regulations
- **Hazard Class:** No information available
- **Subsidiary Class:** No information available
- **Packing Group:** No information available
- **UN-No:** No information available

16. Regulatory Information

- **Indication of danger:** Not Hazardous
- **R-phrases:** No information available
- **S-phrases:** No information available

17. Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only

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MSDS Product Information Sheet

Ax0060 Sensory Neuron Maintenance Media

as a guide. The information provided herein was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgement. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. All materials and mixtures may present unknown hazards and should be used with caution. Since Axol Bioscience Ltd. cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein.

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- **END OF SAFETY DATA SHEET**

Contact Axol Technical Support at operations@axolbio.com

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