

Material Safety Data Sheet (MSDS) SARMS UK

Ostarine (MK-2866)

SECTION 1: Identification

- **Product Name:** Ostarine (MK-2866)
 - **Synonyms:** Enobosarm
 - **CAS Number:** 841205-47-8
 - **Product Use:** Research purposes only; not for human consumption.
 - **Manufacturer Information:**
Company Name: ARCCHEM
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SECTION 2: Hazard Identification

- **Classification:**
 - Acute toxicity: Category 4
 - Skin irritation: Category 2
 - Eye irritation: Category 2A
 - **Signal Word:** Warning
 - **Hazard Statements:**
 - H302: Harmful if swallowed.
 - H315: Causes skin irritation.
 - H319: Causes serious eye irritation.
 - **Precautionary Statements:**
 - P264: Wash hands thoroughly after handling.
 - P280: Wear protective gloves, clothing, and eye protection.
 - P301+P312: If swallowed, call a doctor if you feel unwell.
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SECTION 3: Composition/Information on Ingredients

- **Chemical Name:** Ostarine
 - **Molecular Formula:** C₁₉H₁₄F₃N₃O₃
 - **Molecular Weight:** 389.33 g/mol
 - **Concentration:** ≥98%
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SECTION 4: First-Aid Measures

- **Inhalation:** Move to fresh air. Seek medical attention if symptoms persist.
- **Skin Contact:** Wash with soap and water. Remove contaminated clothing. Seek medical advice if irritation occurs.

- **Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present. Continue rinsing. Seek medical advice.
 - **Ingestion:** Do not induce vomiting. Rinse mouth. Call a physician or poison control center immediately.
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SECTION 5: Fire-Fighting Measures

- **Suitable Extinguishing Media:** Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.
 - **Special Hazards:** Emits toxic fumes under fire conditions (e.g., carbon oxides, nitrogen oxides).
 - **Protective Equipment:** Wear self-contained breathing apparatus and protective clothing.
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SECTION 6: Accidental Release Measures

- **Personal Precautions:** Use personal protective equipment (PPE). Avoid dust formation. Ensure adequate ventilation.
 - **Environmental Precautions:** Prevent further leakage or spillage. Do not let product enter drains.
 - **Cleanup Methods:** Sweep up and shovel material into appropriate containers for disposal.
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SECTION 7: Handling and Storage

- **Handling:** Avoid contact with skin, eyes, and clothing. Avoid inhalation of dust. Use in a well-ventilated area.
 - **Storage:** Store in a cool, dry place. Keep container tightly closed. Protect from light.
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SECTION 8: Exposure Controls/Personal Protection

- **Engineering Controls:** Provide adequate ventilation and local exhaust to minimize exposure.
 - **Personal Protective Equipment (PPE):**
 - **Eye Protection:** Safety goggles.
 - **Skin Protection:** Protective gloves and clothing.
 - **Respiratory Protection:** If dust is present, use a dust mask or respirator.
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SECTION 9: Physical and Chemical Properties

- **Appearance:** White crystalline powder
 - **Odor:** Odorless
 - **Melting Point:** Approx. 70–74°C
 - **Solubility:** Soluble in DMSO, ethanol
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SECTION 10: Stability and Reactivity

- **Reactivity:** Stable under normal conditions.
 - **Chemical Stability:** Stable at room temperature in sealed containers.
 - **Hazardous Reactions:** None under normal processing.
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SECTION 11: Toxicological Information

- **Acute Toxicity:**
 - LD50 (Oral, Rat): >200 mg/kg (estimated).
 - **Skin and Eye Irritation:** Causes irritation.
 - **Chronic Effects:** Prolonged exposure may affect organ function.
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SECTION 12: Ecological Information

- **Environmental Impact:** Avoid release into the environment.
 - **Biodegradability:** Data not available.
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SECTION 13: Disposal Considerations

Dispose of waste and residues in accordance with local and national regulations.

SECTION 14: Transport Information

- **UN Number:** Not regulated.
 - **Proper Shipping Name:** Not applicable.
 - **Hazard Class:** Not applicable.
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SECTION 15: Regulatory Information

This product is intended for research purposes only and is not approved for human or veterinary use.

