

**Section 1: Identification****Product Name:** Meloxicam Water Soluble Compounded Solution**Chemical Name/Synonyms:** Meloxicam Water Soluble, Meloxicam, Meloxicam Solution**Company:****Veterinary Pharmaceutical Solutions**

2008 North Sunrise Drive

Saint Peter MN, 56082 United States

507-931-8707

**Restrictions on Use:** For veterinary use only. Not for human consumption.**In emergency call 911 or CHEMTREC (24hr):** 1-800-424-9300**For information about this SDS, contact phone#:** 1-877-931-8707**Section 2: Hazard(s) Identification**

See <https://www.sigmaaldrich.com/safety-center/globally-harmonized.html> for a list of hazard classifications, signal words, hazard statements, pictograms, precautionary statements, and a description of hazards.

**Hazard Classification:**

Meloxicam: GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Acute Toxicity, Oral (Category 3), H301

**Signal Word(s):** Danger**Hazard Statements:**

H301 – Toxic if swallowed

**Pictograms:****Precautionary Statements:**

P264 – Wash skin thoroughly after handling.

P270 – Do not eat, drink or smoke when using this product.

P301+P310 – IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P330 – Rinse mouth.

P405 – Store locked up.

P501 – Dispose of contents/container in accordance with local/regional/national/international regulations.

**Description of other hazards:** N/A

### Section 3: Composition/ Information on Ingredients

Chemical Name	Synonym	CAS#	Conc.
Meloxicam	Mobic	71125-38-7	6 mg/mL
*Trade Secret	(N/A)	*Trade Secret	*Trade Secret

**Comments:** \* = The composition of this ingredient is withheld as a trade secret in accordance with OSHA 29 CFR 1910.1200(i).

### Section 4: First-Aid Measures

**General Advice:** If the exposed individual feels unwell, seek medical attention immediately. Never administer anything by mouth to an unconscious person.

**After skin contact:** Immediately remove any contaminated clothing. Rinse the affected area thoroughly with water for at least 15 minutes. If irritation persists or develops, obtain medical attention. Contaminated clothing should be washed before reuse.

**After eye contact:** Flush eyes cautiously with water for at least 15 minutes. Remove contact lenses if present and easy to do, then continue rinsing. If eye irritation persists, seek immediate medical attention.

**After inhalation:** Remove the affected individual to fresh air and allow them to rest in a position that facilitates breathing. Ensure adequate ventilation of the area. If respiratory symptoms develop or persist, seek medical attention.

**After swallowing:** Rinse mouth thoroughly with water. Do not induce vomiting unless directed by medical personnel. Seek immediate medical attention and provide information on the substance involved.

**Most Important Symptoms and Effects Both Acute and Delayed:** The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

### Section 5: Fire-Fighting Measures

**Suitable extinguishing agents:** Use extinguishing measures appropriate to local circumstances and the surrounding environment. Suitable extinguishing agents include dry chemical powder, alcohol-resistant foam, and carbon dioxide (CO<sub>2</sub>).

**Special Hazards arising from the substance or mixture:** Thermal decomposition or combustion may produce hazardous gases and/or materials. Keep product and empty container away from heat and sources of ignition.

**Special protective equipment for firefighters:** Use self-contained breathing apparatus and protective clothing

**Additional Considerations:** Prevent firefighting runoff from entering drains, sewers, or natural water sources. Combustion of trade secret ingredients may produce carbon oxides.

### Section 6: Accidental Release Measures

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Restrict access to the affected area until cleanup is complete. Avoid direct contact with the spilled material. Do not breathe vapor, mist, or spray. Eliminate all ignition sources, including open flames, hot surfaces, and static discharge. Ensure adequate ventilation. Appropriate personal protective equipment (PPE) should be worn, including chemical-resistant gloves, protective eyewear, and fire-resistant clothing. If airborne exposure levels are excessive, use an approved respirator

**Environmental Precautions:** Prevent entry into drains, sewers, surface water, and soil to minimize environmental impact. Contain the spill using non-combustible, inert absorbent materials such as sand or clay. Do not use sawdust, cellulose-based materials, or other combustible absorbents.

**Methods and Materials for Containment and Cleanup:** For small spills, absorb with inert material and place in a suitable, labeled container for proper disposal. For large spills, dike the area to prevent further spreading. Use non-sparking tools for cleanup. Transfer collected material into sealed containers for disposal in accordance with local, state, and federal regulations. Thoroughly clean contaminated surfaces with water and detergent. Do not allow rinse water to enter drainage systems or waterways.

#### Section 7: Handling and Storage

**Handling:** Handle in accordance with good industrial hygiene and safety practice. Use in a well-ventilated area. Avoid inhaling vapors, mist, or spray. Prevent contact with skin, eyes, and clothing. Do not eat, drink, or smoke while handling. Wash hands and exposed skin after use. Remove contaminated clothing and launder before reuse.

**Storage:** Store at Room Temperature in a cool, dry, well-ventilated area away from direct sunlight. Keep containers tightly closed. Do not store near food, beverages, or animal feed.

#### Section 8: Exposure Controls/Personal Protection

Chemical Name	OSHA PEL	OSHA PEL (ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Meloxicam	Not available	Not available	Not available	Not available

**Exposure Limits:** No established occupational exposure limits exist for this product under OSHA PEL, ACGIH TLV, or NIOSH REL.

**Engineering Controls:** Use in a well-ventilated area. If handling in an enclosed space, provide local exhaust ventilation or mechanical ventilation to maintain airborne concentrations below exposure limits. Ensure access to an eyewash station and safety shower.

**Respiratory Protection:** Not typically required under normal use conditions.

**Skin Protection:** Wear chemical-resistant gloves (e.g., nitrile, neoprene) and long-sleeved protective clothing.

**Eye Protection:** Use safety goggles or a face shield when handling large quantities or where splashing may occur.

**General Hygiene Measures:** Wash hands and exposed skin thoroughly after handling. Do not eat, drink, or smoke while using this product.

#### Section 9: Physical and Chemical Properties

**Form:** Yellow, slightly cloudy, single-phase solution

**Odor:** Mild, Sweet

**Odor threshold:** Undetermined

**pH:** Undetermined

**Melting point/melting range:** Undetermined

**Boiling point/boiling range:** Undetermined

**Flash point:** Undetermined

**Evaporation rate:** Undetermined

**Flammability:** Undetermined

**Upper/lower flammability or explosive limits:** Undetermined

**Auto ignition temperature:** Undetermined

**Danger of explosion:** Undetermined  
**Vapor pressure:** Undetermined  
**Vapor density:** Undetermined  
**Relative density:** Undetermined  
**Solubility in/Miscibility with water:** Miscible with water  
**Other information:** Avoid high temperature exposure >55 °C

#### Section 10: Stability and Reactivity

**Reactivity:** This product is stable under normal handling and storage conditions.  
**Chemical stability:** Stable under normal temperatures and pressures under recommended handling and storage conditions found in Section 7.  
**Conditions to avoid:** Avoid excessive heat, direct sunlight, open flames, and ignition sources. Prevent prolonged exposure to elevated temperatures. The product will turn a dark red/brown and may give off an ammonia vapor.  
**Incompatible materials:** Strong oxidizing agents, acids, and bases. Contact may result in hazardous decomposition or violent reactions.  
**Hazardous decomposition products:** Thermal decomposition may produce carbon oxides (CO, CO<sub>2</sub>, etc.) and other toxic vapors or gases.

#### Section 11: Toxicological Information

**Likely routes of exposure:** Skin, Oral  
**Acute toxicity:** Meloxicam: no data available

#### Section 12: Ecological Information (non-mandatory)

**Ecotoxicity:** N/A  
**Mobility:** N/A  
**Biodegradation:** N/A  
**Bioaccumulation:** Unlikely

#### Section 13: Disposal Considerations (non-mandatory)

**Waste Treatment Methods:** Dispose of this material and its container in compliance with all applicable federal, state, and local regulations.  
**Product Disposal:** Dispose of in accordance with local, state, and federal regulations. Incineration may be required if deemed hazardous. Do not dispose of into sewage systems, storm drains, or natural waterways.  
**Container Disposal:** Empty containers may contain residue and vapors. Do not cut, weld, or reuse containers. Dispose of in accordance with local regulations.  
**Regulatory Considerations:** U.S. EPA RCRA Classification: Not classified as a hazardous waste under 40 CFR Part 261. Unused product should be evaluated for hazardous waste characteristics before disposal.

#### Section 14: Transport Information (non-mandatory)

Regulatory Body	Classification
U.S. DOT (49 CFR 172.101)	Not regulated as a hazardous material
IATA (Air Transport)	Not regulated as dangerous goods
IMDG (Maritime Transport)	Not regulated as dangerous goods
TDG (Canada Transport of Dangerous Goods)	Not regulated as dangerous goods

**Special Precautions for Transport:** Keep containers tightly sealed to prevent leaks. Avoid exposure to extreme temperatures and direct sunlight during transport. Store and transport in accordance with local and international regulations

**Section 15: Regulatory Information (non-mandatory)**

**US Federal Regulations:** Not Applicable.

**Section 16: Other Information**

**SDS Code:** VPS Meloxicam Water Soluble

**References:** Data sourced from component SDSs, regulatory databases, and supplier information.

**Special Considerations:** Major use - Medication

**SDS date of preparation/update:** Prepared by Dr. Patrick Smith PharmD on 4/18/2025

**For More Information:** Contact VPS at 1-877-931-8707

**Disclaimer:** This SDS is intended to provide a summary of health, safety, and environmental information as required by OSHA 29 CFR 1910.1200 and GHS regulations. The information is believed to be accurate but is provided without warranty, express or implied. Users are responsible for compliance with all applicable regulations and safe handling practices.