

# SAFETY DATA SHEET

## 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

**In emergency call 911 or CHEMTREC (24hr) 1800-424-9300**

## Section 2: Hazard(s) Identification

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

### 2.1 Classification of the Substance or Mixture (GHS-US Classification)

Meloxicam- Acute Toxicity, Oral (Category 3), H301

### 2.1 Hazard Classification:

Meloxicam- H301 Toxic if Swallowed

**2.2 Signal Word(s):** Meloxicam- Danger

**2.2 Pictograms:**



### 2.2 Precautionary Statements:

Meloxicam- P264 Wash skin thoroughly after handling.

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

### 2.3 Description of other hazards:

N/A

## Section 3: Composition/ Information on Ingredients

3.1 Substance:

**Chemical Name**

**Synonym**

**CAS#**

**Conc.**

Meloxicam

Mobic

71125-38-7

6mg/ml

3.2 Mixture:

Meloxicam 6mg/ml water soluble solution

#### Section 4: First-Aid Measures

##### 4.1 Description of First Aid Measures:

**General advice:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**After skin contact:** Wash off with soap and plenty of water. Consult a physician if irritation develops.

**After eye contact:** Flush eyes with water for 15 minutes as a precaution

**After inhalation:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician

**After swallowing:** In the event of swallowing if quantity is small rinse mouth with milk or water and consult a doctor. DO NOT force vomiting unless directed to do so by a medical person.

##### 4.2 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

##### 5.1 Extinguishing Media

**Suitable extinguishing agents:** Sprayed water or water mist, alcohol resistant foam, multipurpose ABC powder, Carbon dioxide

##### 5.2 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.

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

#### Section 6: Accidental Release Measures

**6.1 Personal precautions:** Avoid vaporization or mist formation. Ensure adequate ventilation when using.

**6.2 Measures for environmental protection:** Contain and control large leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, or diatomaceous earth in drums for waste disposal. Avoid allowing spill to reach sewage or any waterways. Inform respective authorities in case of large seepage into sewage or waterways.

**6.3 Measures for cleaning/collecting:** Absorb spill with noncombustible matter and transfer to waste containers

#### Section 7: Handling and Storage

**7.1 Handling:** Handle in accordance with good industrial hygiene and safety practice. Ensure good ventilation and exhaust in the workplace. Do not allow contact with eyes. Always wash hands after handling. Always check product for signs of decomposition or change.

**7.2 Storage:** Store at Room Temperature 25 degrees Celsius. Avoid sources of ignition or high heat. Protect Product from light.

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

### 8.1 Control Parameters

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

### 8.2

**Appropriate engineering Controls:** Ensure good ventilation and exhaust in the workplace. Do not allow contact with eyes. Always wash hands after handling.

**General protective and hygienic measures:** Handle in accordance with good industrial hygiene and safety practice. Ensure good ventilation and exhaust in the workplace. Do not allow contact with eyes. Always wash hands after handling. Always check product for signs of decomposition or change.

**Breathing equipment:** N/A

**Protection of hands:** Wear suitable protective gloves that are resistant to chemical agents in the event of prolong or repeated skin contact. Ensure work clothing worn by personal is laundered regularly

**Eye protection:** Avoid contact with the eyes. Use Safety goggles to protect against liquid splashes

## Section 9: Physical and Chemical Properties

### 9.1 Physical information

**Form:** Yellow slightly cloudy Single phase solution

**Odor:** Mild sweet odor

**pH:** N/A

**Melting point/melting range:** N/A

**Boiling point/boiling range:** N/A

**Flash point:** N/A

**Evaporation rate:** N/A

**Flammability:** N/A

**Upper/lower flammability or explosive limits:** N/A

**Auto ignition temperature:** N/A

**Danger of explosion:** N/A

**Vapor pressure:** N/A

**Vapor density:** N/A

**Relative density:** N/A

**Solubility in/Miscibility with water:** Miscible with water

### 9.2 Other Information:

Avoid high temperature exposure >55°C

## Section 10: Stability and Reactivity

**10.1 Reactivity:** Not Reactive

**10.2 Chemical stability:** This substance is stable under the recommended handling and storage conditions in Section 7

**10.3 Conditions to avoid:** When exposed to extremely high temperatures the product will turn a Dark Red/Brown and may give off ammonia vapor

**10.4 Incompatible materials:** Alkali metals, Ammonia, Oxidizing Agents, Strong inorganic acids

**10.6 Hazardous decomposition products:** Extreme thermal decomposition may release Carbon monoxide, ammonia and Carbon dioxide

### Section 11: Toxicological Information

**Likely routes of exposure:** Skin, Oral

**Acute toxicity:**

Meloxicam no data available

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

**12.1 Eco toxicity:** N/A

**12.2 Biodegradation:** N/A

**12.3 Bioaccumulation:** Unlikely

**12.4: Mobility in Soil:** N/A

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

**13.1 Waste Treatment Methods:** Dispose of in accordance with federal, state, and local environmental control regulations

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

**DOT regulations:** Not a DOT controlled material

- **Hazard class:** N/A
- **Land transport ADR/RID (cross-border):** N/A
- **ADR/RID class:** N/A
- **Maritime transport IMDG:** N/A

**Air transport ICAO-TI and IATA-DGR:** N/A

- **ICAO/IATA Class:** N/A

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

**US Federal Regulations**

N/A

### Section 16: Other Information

SDS Code- VPS Meloxicam Water Soluble

References- SDS sheets for Meloxicam

Special Considerations: Major use- Medication

**SDS date of preparation/update:** Prepared by Dr. Patrick Smith, Pharm D. on 07/01/2021

Call 507-931-8707 for more information

**Disclaimer:** This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.