

**Section 1: Identification**

**Product Name** Meloxicam USP  
**Commercial Name** H-Hydroxy-2-methyl-N-(5-methyl-2-thiazolyl)-2H-1,2-benzot 1,1-dioxide  
**Product Use** Not available  
**Restrictions On Use** Not available  
**Product Code** 55-4476  
**Company** PCCA  
9901 South Wilcrest  
Houston, TX 77099  
Phone: 1-800-331-2498  
Fax: 1-800-874-5760

In case of emergency contact:  
**CHEMTREC (24hr) 1-800-424-9300**

**Section 2: Hazard(s) Identification**

**OSHA Haz Com:** Acute toxicity Oral (Category 3) Skin corrosion/irritation (Category 2) Serious eye damage/eye irritation (Category 2A) Reproductive toxicity (Category 2) Specific target organ toxicity (single exposure) (Category 3)  
**CFR 1910.1200**

**Signal Word** DANGER

**Hazard Statement(s)** Toxic if swallowed. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

**Pictogram(s) or Symbol(s)**



**Precautionary Statement(s):**

**Prevention** P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash thoroughly after handling P280 Wear protective gloves/protective clothing/eye protection/face protection.  
**Response** P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
**Storage** Not available  
**Disposal** Not available

**Section 3: Composition/Information on Ingredients**

**Substance/Mixture** Substance  
**Components** Meloxicam USP  
**% By Weight** 100  
**CAS#** 71125-38-7  
**Molecular Weight** 351.40 g/mole  
**Chemical Formula** C<sub>14</sub>H<sub>13</sub>N<sub>3</sub>O<sub>4</sub>S<sub>2</sub>  
**Synonym(s)** H-Hydroxy-2-methyl-N-(5-methyl-2-thiazolyl)-2H-1,2-benzothiaz 1,1-dioxide

**Mixtures**

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Meloxicam USP	71125-38-7	100	Not available	83.5 mg/kg

**Section 4: First-Aid Measures**

<b>Inhalation</b>	Remove to fresh air. If not breathing, give artificial respiration, give oxygen by trained personnel. Get immediate medical attention.
<b>Skin Contact</b>	Immediately wash skin with soap and plenty of water for at least 15 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.
<b>Eye Contact</b>	Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined and tested by medical personnel.
<b>Ingestion</b>	Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. DO NOT induce vomiting unless directed to do so by medical personnel.

**Symptoms/Effects****Acute** Not available**Delayed** Not available**Immediate Medical Attention**

Not available.

**Section 5: Fire-Fighting Measures****Suitable Extinguishing Media**Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray mist or foam**Unsuitable Extinguishing Media**

Not available.

**Products of Combustion**

Carbon monoxide; Carbon dioxide; Nitrogen oxides; Sulfur oxides.

**Firefighters Special Equipment and Precautions**

Take care as it may decompose upon combustion or in high temperatures to generate poisonous fume. Wear suitable protective equipment. Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used. Uninvolved persons should evacuate to a safe place. In case of fire in the surroundings: Remove movable containers if safe to do so. Use standard fire fighting procedures and consider the hazards of other involved materials.

**Section 6: Accidental Release Measures**

Personal Precautions, Protective Equipment and emergency procedures: Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. Environmental Precautions. Methods and materials for containment and cleaning up: Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/surface or ground water. Methods and material for containment for and cleaning up: Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid the generation of dusts during clean-up. For waste disposal, see section 13 of the SDS. Clean surface thoroughly to remove residual contamination.

**Section 7: Handling and Storage**

Precautions for safe handling: Avoid all contact and inhalation of dust, mists, and/or vapours associated with the material. Clean equipment and work surfaces with suitable detergent or solvent after use. After removing gloves, wash hands and other exposed skin thoroughly. Combustible dust clouds may be created where operations produce fine material (dust). Avoid significant deposits of material, especially on horizontal surfaces, which may become airborne and form combustible dust clouds and may contribute to secondary explosions. Conditions for safe storage, including any incompatibilities: Store in well-closed, light resistant container. This material should be handled and stored per label instructions to ensure product integrity.

**Section 8: Exposure Controls/Personal Protection****Exposure Limits** N/A

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**Engineering Controls**

Airborne exposure should be controlled primarily by engineering controls such as general dilution ventilation, local exhaust ventilation, or process enclosure. Local exhaust ventilation is generally preferred to general exhaust because it can control the Contaminant at its source, preventing dispersion into the work area. An industrial hygiene survey involving air monitoring may be used to determine the effectiveness of engineering controls. Effectiveness of engineering controls intended for use with highly potent materials should be assessed by use of nontoxic surrogate materials. Local exhaust ventilation such as a laboratory fume hood or other vented enclosure is recommended, particularly for grinding, crushing, weighing, or other dust generating procedures.

**Personal Protection**

Eye/face protection: Safety glasses with side shields are recommended. Face shields or goggles may be required if splash potential exists or if corrosive materials are present. Approved eye protection (e.g., bearing the ANSI Z87 or CSA stamp) is preferred. Maintain eyewash facilities in the work area. Skin protection Hand protection: Chemically compatible gloves. For handling solutions, ensure that the glove material is protective against the solvent being used. Use handling practices that minimize direct hand contact. Employees who are sensitive to natural rubber (latex) should use nitrile or other synthetic no latex gloves. Use of powdered latex gloves should be avoided due to the risk of latex allergy. Other: For handling of laboratory scale quantities, a cloth lab coat is recommended. Where significant quantities are handled, work clothing may be necessary to prevent take home contamination. Respiratory protection: Where respirators are deemed necessary to reduce or control occupational exposures, use NIOSH-approved respiratory protection and have an effective respirator program in place. Thermal hazards: Not available. General hygiene considerations: Handle in accordance with good industrial hygiene and safety practices.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Pale yellow powder.		
<b>Odor</b>	No information found.		
<b>Odor Threshold</b>	Not available		
<b>Melting Point</b>	469.4 - 507.2 °F (243 - 264 °	<b>pH</b>	5-7
<b>Freezing Point</b>	Not available	<b>Vapor Pressure</b>	<0.0000001 pKa at 25 °C
<b>Boiling Point/Range</b>	No information found.	<b>Vapor Density</b>	No information found.
<b>Decomposition temperature</b>	Not available	<b>Viscosity</b>	No information found.
<b>Partition Coefficient: n-octanol/water</b>	Not available	<b>Evaporation Rate</b>	Not available
<b>Flash Point</b>	No information found.	<b>Autoignition temperature</b>	Not available
<b>Flammability</b>	Not available	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not available
		<b>Upper</b>	Not available
<b>Solubility(ies)</b>	Partially insoluble in water, soluble in di-methylformamide, slightly soluble in acetone; very slightly soluble in ethanol and in methanol.		
<b>Other</b>	Not available		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	No reactivity hazards known.
<b>Chemical Stability</b>	Stable at normal condition.
<b>Hazardous Polymerization</b>	No reactivity hazards known.
<b>Conditions to Avoid</b>	Heat.
<b>Incompatible Materials</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products</b>	SOx, NOx. Irritating and/or toxic fumes or gases. Emits toxic fumes under fire conditions

**Section 11: Toxicological Information**

<b>RTECS</b>	N/A		
<b>Acute Toxicity</b>			
Toxic if swallowed. LD50 (oral-mouse)	470mg/kg LD50 (oral-rat)	83.5mg/kg	
<b>Skin Corrosion/Irritation</b>			
Result: Non-irritant, Species: Rabbit			
<b>Serious Eye Damage/Irritation</b>			
Result: Non-irritant, Species: Rabbit			
<b>Respiratory or Skin Sensitization</b>			
Result: Non-sensitizing, Species: Guinea Pig			
<b>Germ Cell Mutagenicity</b>			
Not available			
<b>Carcinogenicity</b>			
Not carcinogenic			
<b>Reproductive Toxicity</b>			
Suspected of damaging fertility or the unborn child. Therapeutic use of non-steroidal anti-inflammatory agents (NSAIDs) during the second half of pregnancy is associated with adverse effects in the fetus such as premature closure of the ducts arteries, which may lead to persistent pulmonary hypertension in the newborn. Animal studies have shown that NSAIDs administered during late pregnancy can cause prolonged gestation, difficult labour, delayed birth, and decreased pup survival rates.			

**Routes of Entry**

Eyes, Skin, Ingestion, Inhalation

**Symptoms Related to Exposure**

For non-steroidal anti-inflammatory drugs (NSAIDs): Nausea. Vomiting. Diarrhoea. Constipation. Heartburn. Stomach pain. Black or tarry stools. Bleeding or bruising. Swelling. Sores, ulcers, or white spots on lips or mouth. Sweating. Bluish-colored skin. Insomnia. Mood, mental or behavioural changes. Confusion. Dizziness. Drowsiness. Headache. Itching. Rash. Weight gain. Vision, speech, or walking problems. Ringing in ears. Tremors. Trouble breathing. Fast heartbeat or palpitations.

**Potential Health Effects**

Persons sensitive to any of the non-steroidal anti-inflammatory drugs, including aspirin, may be sensitive to this material also. This material may cause bronchoconstriction or anaphylaxis in aspirin-sensitive asthmatics, especially those with aspirin-induced nasal polyps, allergies, and asthma. Special Remarks on other Toxic Effects on Humans: Not available. Dehydration. For non-steroidal anti-inflammatory drugs (NSAIDs): Asthma. Aspirin allergy. Active alcoholism. Anaemia. Impaired kidney or liver function. Cardiovascular disorders. Bleeding disorders. Peptic ulcer or gastrointestinal bleeding. Hypertension. Steatitis.

**Target Organ(s)** For non-steroidal anti-inflammatory drugs (NSAIDs): Gastrointestinal ulceration or bleeding. Hypertension. Kidney

**Section 12: Ecological Information****Ecotoxicity**

EC50/48h: 50mg/l (dolphin) IC50/72h: 13mg/l (Algae) LC50/96h: 50mg/l (fish)

**Persistence and Degradability**

Not readily biodegradable

**Bioaccumulative Potential**

Not available.

**Mobility in Soil**

Not available

**Other Adverse Effects**

Not available

**Section 13: Disposal Considerations****Waste Disposal**

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

**Disposal of Container**

Not available.

**Other Considerations**

Not available.

**Section 14: Transport Information****DOT Classification**

UN Number DOT, ADR, IMDG, IATA | 2811 UN Proper Shipping Name: Toxic Solid Organic N.O.S. (Meloxicam) DOT, ADR, IMDG, IATA Transport Hazard Class: 6.1 Toxic substances DOT, ADR, IMDG, IATA Packing Group: III

**Section 15: Regulatory Information****Regulations**

EU Regulations Risk Phrases This product is not classified according to the EU regulations. U.S. Federal Regulations: TSCA: No products were found. SARA 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304 emergency planning and notification: No products were found. SARA 302/304/311/312 hazardous chemicals: No products were found. SARA 311/312 MSDS distribution -chemical inventory -hazard identification: No products were found. SARA 313 toxic chemical notification and release reporting: No products were found. Clean Water Act (CWA) 307: No products were found. Clean Water Act (CWA) 311: No products were found. Clean air act (CAA) 112 accidental release prevention: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found. HCS Classification Not controlled under the HCS (United States). WHMIS (Canada) Not controlled under WHMIS (Canada). No products were found.



## Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Meloxicam USP

55-4476

Other  
N/A

### Section 16: Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Swati Spentose Pvt. Ltd. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Swati SPentose Pvt.Ltd. has been advised of the possibility of such damages.