

MATERIAL SAFETY DATA SHEET

Product : Meloxicam Injection 5 mg/ml Date of Issue : 17.10.2014	Revision No. : 01
1 IDENTIFICATION OF SUBSTANCE	
Trade Name : Meloxicam Injection 5 mg/ml	
Company : Cipla Limited, Plot No. M-61 to M-63, Verna Industrial Estate, Verna-Goa (India) – 403 722.	
Telephone : +91 0832-6681924	Fax : +91 0832-6681918
Emergency Contact : +91 832 6681900	
2 HAZARD IDENTIFICATION	
Classification as per EC -	
Physical	: No information available.
Health	: Meloxicam should not be administered to pregnant and lactating animals.
Environmental	: No information available.
Label in accordance with EC	: No information available.
Single Word	: No information available.
Contains	: Meloxicam Injection 5 mg/ml contains meloxicam 5 mg/ml Preservative: Ethanol 15% m/v
Hazard Statements	: Contains a pharmaceutical active ingredient and flammable liquid
Precautionary Statements	: Wear suitable protective clothing and gloves.
3 COMPOSITION / INFORMATION ON INGREDIENTS	
Chemical Name	: Meloxicam Injection 5 mg/ml
Molecular Formula	: No information available.
Molecular Weight	: No information available.
CAS No. : Mixture	UN. No. : Not available. EC No. : Not available.

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4 FIRST AID MEASURES

General Advice

- Skin Contact** : May cause irritation. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Seek medical advice.
- Eye Contact** : Immediately flush eyes with plenty of water for at least 15 minutes.
- Ingestion** : Wash out the mouth with water. Obtain medical attention.
- Inhalation** : Remove from exposure and move to fresh air immediately.

NOTES TO HEALTH PROFESSIONALS

- Medical Treatment** : For animal injection only. Not for human use.
- Medical conditions caused or aggravated by exposure** : No information available.
- Antidote** : No information available.

5 FIRE FIGHTING MEASURES

- Fire and Exposure hazard** : Assume that this product is capable of sustaining combustion.
- Extinguishing media** : Water spray, carbon dioxide or dry chemical powder.
- Special fire fighting procedures and protective measures** : Use protective clothing. Use NIOSH approved breathing equipment. Poisonous gases are produced in fire. Use water to keep surrounding containers cool.
- Hazardous Combustion Products** : No information available.

6 ACCIDENTAL RELEASE MEASURES

- Personal Precautions** : Avoid unwanted exposure, approved respirator whichever is suitable, chemically compatible hand gloves.
- Environmental Precaution** : Use appropriate tools to put the spilled solid in a convenient waste disposal container.
- Clean-up Procedure** : Spread water to finish cleaning on the contaminated surface and dispose of according to local and regional authority requirements.
- Decontamination Procedure** : No information available.

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7 HANDLING AND STORAGE

Handling : Avoid breathing vapours. Avoid contact with eyes, skin or clothing. Avoid accidental injection. Use adequate ventilation. Wash hand thoroughly after handling.

Storage - : Store at or below 25° C. Use within 28 days of opening.

1. Bulk Storage : No information available.

2. Department Storage : No information available.

Pictograms : No information available.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazard category and Exposure Limits : No information available.

Personal Protective equipment
Ensure before use-

Respiratory protection : Normal ventilation is adequate. If exposure limit is exceeded, a full-face respirator with organic cartridge may be worn.

Hand protection : Wear chemical compatible hand gloves in case of spillage.

Eye protection : Wear safety glasses and chemical goggles if splashing is possible.

Skin protection : Wear appropriate laboratory apparel. Protect exposed skin.

Exposure control Ventilation : Adequate ventilation is required .Provide local exhaust and mechanical ventilation.

Hygiene Measure : No information available

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odour : A clear yellow solution.

Vapour pressure : No information available	Vapour density : No information available
Flash point : No information available	Viscosity : No information available
Melting range : No information available	Boiling point : No information available
Specific gravity : No information available	Auto-ignition : No information available
Relative density : No information available	Flammability : No information available
Solubility : No information available	

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10 STABILITY AND REACTIVITY

Stability : Stable

**Incompatibilities /
Conditions to avoid** : Strong oxidising agent.

**Hazardous
decomposition products** : Material may produce Nitrogen oxide, oxides of carbon, acid and irritating fumes

Hazardous reactions : No information available.

**Hazardous
polymerization** : Hazardous Polymerisation will not occur.

11 TOXICOLOGICAL INFORMATION

Oral Toxicity : No information available **Sensitization** : No information available

Inhalation Toxicity : No information available **Genetic Toxicity** : No information available

Skin Effects : No information available **Carcinogenicity** : No information available

Eye Effects : No information available **Reproductive effects** : No information available

Target Organ Effects : No information available

Toxicity data –

ORL-RAT LD 50 : Ethanol : 7060 mg/kg **SCU-RAT LD 50** : No information available

ORL –MICE LD 50 : Meloxicam: 470 mg/kg **SCU- MUS LD 50** : No information available

12 ENVIRONMENTAL / ECOLOGICAL INFORMATION

Summary : Releases to the environment should be avoided.

Ecotoxicity : Ethanol has a slight acute and chronic toxicity to aquatic life.

Degradability : Meloxicam: 31% in 28 days.

13 DISPOSAL CONSIDERATION

**Disposal
Recommendations** : Dispose material as per local, state and federal regulatory procedures and laws.

**Regulatory
Requirements** : Information not applicable

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14 TRANSPORT INFORMATION (UN Classification and Labelling)

ADR packing Group : No information available.

ADR Class : No information available.

Additional Pictogram : No information available.

ADR : No information available.

IATA : No information available.

GHS : No information available.

Other Information : This product is mixture of meloxicam and ethanol in 10 ml injection vials.

Meloxicam: UN-No. 2811 toxic solid, Packing Group : III

Ethanol: DOT – UN1170, Ethanol, flammable liquid class 3, Packing Group : II

15 REGULATORY INFORMATION

Labelling according to EEC directives : No information available.

National legislation / regulations : No information available.

Any other regulatory Information : No information available.

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16 OTHER INFORMATION

Therapeutic Category of material : Anti-inflammatory

Reference : As per API and excipients MSDS received from Vendors.

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. The information given was obtained from sources which we believe are reliable. The information and recommendations given are to the best of our knowledge and as per data given by Quality assurance, accurate as of the date of issue. Nothing herein shall be deemed to create any warranty, express or implied. Recipients of material must take responsibility for observing existing laws, regulations and suitability of material for handling transport and any particular purpose. We do not assume responsibility and expressly disclaim liability for loss, damage and expenses arising out of or in any way connected with the handling storage, use and disposal of the product information mentioned in this document relates only to the specific material designated and may not be valid for such material used in combination with other material or in any process.


Prepared By
Safety


Approved By
Unit Quality Assurance Head


Noted By
Unit Head


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