



# SAFETY DATA SHEET

## PIPERAZINE CITRATE TABLETS

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### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

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**PRODUCT NAME:** PIPERAZINE CITRATE TABLETS  
**PART No.:** RM201  
**SUPPLIER:** J M Loveridge plc  
Southbrook Road, Southampton  
Hampshire  
SO15 1BH  
Tel: 023 8022 2008  
Fax: 023 8022 2117

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

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**COMPOSITION COMMENTS:** Each tablet contains 500 mg of piperazine citrate (piperazine 2-hydroxy-1,2,3-propane-tricarboxylate(3:2)).

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### 3. HAZARDS IDENTIFICATION:

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Not regarded as a health hazard under current legislation.

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### 4. FIRST AID MEASURES:

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**GENERAL:** IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION  
**INGESTION:** DO NOT INDUCE VOMITING. In case of spontaneous vomiting, be sure that vomit can freely drain because of danger of suffocation. Only when conscious, rinse mouth with plenty of water and give plenty of water to drink - (approx 500ml). Keep patient at rest and obtain medical attention.

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### 5. FIRE FIGHTING MEASURES:

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**EXTINGUISHING MEDIA:** Foam, dry chemical or carbon dioxide.  
**HAZARDOUS COMBUSTION PRODUCTS:** Noxious or toxic vapours may be released in fire situation.  
**PROTECTIVE MEASURES IN FIRE:** Fire fighters should wear self-contained breathing apparatus.

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## 6. ACCIDENTAL RELEASE MEASURES:

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**PRECAUTIONS TO PROTECT ENVIRONMENT:**

Prevent contamination of soil, drains and surface water.

**SPILL CLEANUP METHODS:**

Collect spilled material, securely seal into labelled containers and deliver for disposal according to local regulations and Duty of Care.

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## 7. HANDLING AND STORAGE:

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**STORAGE PRECAUTIONS:**

Store in a cool, dry, well ventilated place, in securely closed original container.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

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**INGREDIENT COMMENTS:**

No particular hazard associated with handling the product (tablets).

**PROTECTIVE GLOVES:**

Use protective gloves.

**OTHER PROTECTION:**

Wear suitable personal protective equipment appropriate to the task.

**HYGIENIC WORK PRACTICES:**

Apply good personal hygiene principles, such as washing of hands, arms and face.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES:

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**APPEARANCE:**

Off-white flat sided tablets with break-line on one face.

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## 10. STABILITY AND REACTIVITY:

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**STABILITY:**

Stable under normal conditions of use.

**HAZARDOUS DECOMP. PRODUCTS:**

Thermal decomposition or burning may release oxides of carbon and oxides of nitrogen.

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## 11. TOXICOLOGICAL INFORMATION:

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**INGESTION:**

LD50. Oral. Rat. 11200 mg/kg (Piperazine citrate)

Ingestion of small amounts is unlikely to cause any adverse effects.

**EYES:**

May cause transient eye irritation and discomfort.

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## 12. ECOLOGICAL INFORMATION:

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LC 50, 96 HRS, FISH mg/l: > 100 (piperazine citrate)  
EC 50, 48 HRS, DAPHNIA, mg/l: 10 - 100 (piperazine citrate)  
BIO ACCUMULATION: Not expected to bio-accumulate.

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## 13. DISPOSAL CONSIDERATIONS:

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DISPOSAL METHODS: Via authorised/licenced waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

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## 14. TRANSPORT INFORMATION:

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GENERAL: Not classified as hazardous for transport.

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## 15. REGULATORY INFORMATION:

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UK REGULATORY REFERENCES: This product is not classed as dangerous substance under the classification, packaging and labelling of dangerous substances regulations.  
COMMENTS: This product is a licenced medicine and as such is exempt from CHIP Regulations and classification for supply.  
This Safety Data Sheet provides basic safety data on non-clinical aspects of the product.

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## 16. OTHER INFORMATION:

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INFORMATION SOURCES: This product has been classified in accordance with CHIP3 regulations.  
REVISION COMMENTS: Edition 01; Revised item(s):  
ISSUED BY: MK  
SDS No.: 353  
DATE: 12/07/02  
DISCLAIMER: The foregoing data has been compiled for safety information only and does not form part of any selling specification. Information contained in this Data Sheet is to the best of JMLs knowledge correct at the time of publication. Customers should always satisfy themselves, that the product which they have selected is entirely suitable for their purpose under their conditions of use and in compliance with current regulations. For any further information, please contact the supplier.

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