



IN CASE OF EMERGENCY CALL:
National Poison Control 800-222-1222

Material Safety Data Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Metoclopramide HCL Syrup
CAS No: 34143-57-6
Chemical Name: 4-Amino-5-chloro-N-[2-(diethylamino)ethyl]-o-anisamide
monohydrochloride monohydrate
Chemical Formula: $C_{14}H_{22}ClN_3O_2 \cdot HCl \cdot H_2O$
Molecular Weight: 354.3
Product Use: Short term treatment of heartburn

Manufacturer's Name: VistaPharm, Inc.
Address: 7265 Ulmerton Road
Largo, FL 33771

2. COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Metoclopramide base as the Monohydrochloride Monohydrate, USP
5mg/5mL (active ingredient)

Please refer to current package insert for other components.

3. HAZARDS IDENTIFICATION

Primary Route of Entry: Ingestion, not hazardous

Carcinogen List: Not Listed.

Health Hazards: Acute: Drowsiness, disorientation, and extrapyramidal reactions.

Effects of Overexposure: Hypersensitivity to any of the components.

Special Protection Information:

Ventilation: Not required under normal conditions of therapeutic use.

Respiratory Protection: Not required under normal conditions of therapeutic use.

Protective Gloves and Clothing: Not required under normal conditions of therapeutic use.

Eye Protection: Safety glasses recommended.

4. FIRST AID MEASURES

- Eye Exposure: Flush with running water for 15 minutes holding eyelids open. Then contact physician.
- Skin Exposure: Wash contaminated area with water. If skin irritation occurs, contact physician.
- Inhalation: Remove to fresh air and contact a physician or poison control center.
- Ingestion: Overusage: Contact a physician or poison control center.

5. FIRE AND EXPLOSION HAZARD

- Flash Point: Not determined.
- Extinguishing Media: Use water spray, dry chemical, carbon dioxide, foam or material appropriate for fire in surrounding area.
- Fire Fighting Procedures: Wear full protective clothing and self-contained breathing apparatus.
- Hazardous Combustion Products: Carbon dioxide, carbon monoxide, oxides of nitrogen, hydrogen chloride.

6. ACCIDENTAL RELEASE MEASURES

- If Material is Spilled or Released: Use appropriate personal protective equipment (see Section 8). Wipe up and containerize spill material in a compatible container. Dispose according to applicable regulations. Incineration of the waste at an approved facility is recommended.

7. HANDLING AND STORAGE

- Handling: Observe good industrial hygiene practices.
- Storage: Store at controlled temperature of between 20° and 25°C (59° to 86°F). Protect from freezing. Store in a light resistant container.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- OSHA Exposure Limits: None
- Engineering Controls: Not required when handling liquid or containers. Good ventilation should be use. Ventilation should be matched to conditions.
- Respiratory Protection: Not required when handling liquid or containers. NIOSH/MSHA approved respirators for protection should be used if respirators are found to be necessary. Ventilation should be matched to conditions.
- Personal Protection: Not required when handling final product. If containers are compromised or exposure is likely wear: goggles, lab coat, and gloves.
- Recommended Facilities: Eye wash, washing facilities

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear solution with butterscotch flavor.
Melting Point (deg. C): Not determined.
Boiling Point (deg. C): Not determined.
Solubility: Soluble
pH: Not determined.

10. STABILITY AND REACTIVITY

Chemical Stability: Yes
Conditions to Avoid: Excessive heat or cold, light
Incompatibility: Not determined.
Hazardous Decomposition: Not determined.
Hazardous Polymerization: No

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

Active Ingredient:

Carcinogenicity: Not listed as a carcinogen by NTP, IARC Monographs or OSHA.

12. ECOLOGICAL INFORMATION

Environmental Effects : Not determined.

13. WASTE DISPOSAL INFORMATION

Waste Disposal Considerations: Dispose of this material in accordance with applicable international, national, state and local waste disposal regulations.

At Home: Discard away from children's reach.

14. TRANSPORTATION INFORMATION

This product is authorized as exempt, therefore is not subject to regulations for the safe transport of hazardous chemicals.

15. REGULATORY INFORMATION

FDA: Metoclopramide HCL is an approved prescription medication.

Inventory Status: The material is not listed on the US TSCA Inventory. Therefore, it can only be used for TSCA exempt purposes such as R&D or drug use. This material is not listed on the DSL Inventory but is exempt.

16. DISCLAIMER

The above information has been obtained from a number of sources and its accuracy cannot be guaranteed. It is the user's responsibility to evaluate the information and use it in a prudent manner for its particular purpose. VistaPharm, Inc. assumes no responsibility for the use of this information.

Date: March 2010

SEE CURRENT PACKAGE INSERT FOR FURTHER INFORMATION