

MATERIAL SAFETY DATA SHEET



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SECTION 1 NAME & HAZARD SUMMARY

Material name:

MYLANTA® Chewable Tablets

Hazard summary (as defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200):

Physical hazards: None

Health hazards: Irritant (eye)

Read the entire MSDS for a more thorough evaluation of the hazards.

SECTION 2 INGREDIENTS

A flavored tablet of aluminum hydroxide, magnesium hydroxide, and simethicone in a chewable base

%

TLV (ACGIH)

100

Not listed

Ingredients not precisely identified are proprietary or nonhazardous. All ingredients appear on the EPA TSCA Inventory. Values are not product specifications. gt = greater than, lt = less than, ca = approximately

SECTION 3 PHYSICAL DATA

Boiling point: Not applicable

Vapor pressure (mmHg at 20°C): Negligible

Vapor density (air = 1): Not applicable

Solubility in water: Partial

pH: About 8

Specific gravity: No data

% Volatile by volume: Negligible

Appearance and odor: White and yellow layered tablets with mint odor

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash point (and method): Not applicable

Autoignition temp.: No data

Flammable limits (STP): Not applicable

Extinguishing media:

Water fog, foam, carbon dioxide, dry chemical, halon 1211.

Special fire fighting protective equipment:

Self-contained breathing apparatus with full facepiece and protective clothing.

Unusual fire and explosion hazards:

None known.

SECTION 5 REACTIVITY DATA

Stability:

Stable under normal conditions.

SECTION 5 REACTIVITY DATA (continued)

Incompatibility (materials to avoid):
Oxidizing agents, acids.

Hazardous decomposition products:
Combustion products: Carbon dioxide, carbon monoxide.

Hazardous polymerization:
Will not occur.

SECTION 6 HEALTH HAZARD ASSESSMENT

General:
No toxicity information is available on this specific preparation; this health hazard assessment is based on information that is available on its components.

Ingestion:
The acute oral LD₅₀ in rat is probably above 5 g/kg. Relative to other materials, a single dose of this product is relatively harmless by ingestion, Hodge, H.C. and Sterner, J.H., American Industrial Hygiene Association Quarterly, 10:4, 93, Dec. 1949. Ten to twenty tablets can be ingested by humans without harmful effects.

Eye contact:
This material will probably slightly irritate human eyes following contact.

Skin contact:
No irritation is likely to develop following contact with human skin; prolonged exposures can induce skin drying.

Skin absorption:
This product will probably not be absorbed through human skin.

Inhalation:
No toxic effects are known to be associated with inhalation of dust from this material.

Other effects of overexposure:
No other adverse clinical effects have been associated with exposures to this material in individuals without renal impairment. Hypermagnesemia, characterized by a sharp drop in blood pressure and respiratory paralysis, can develop in individuals with renal impairment following ingestion of high doses of this product.

First aid procedures:
Skin: Wash material off the skin with copious amounts of soap and water. If redness, itching or a burning sensation develops, get medical attention.
Eyes: Immediately flush with copious amounts of water for at least 15 minutes. If redness, itching or a burning sensation develops, have eyes examined and treated by medical personnel.

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SECTION 6 HEALTH HAZARD ASSESSMENT (continued)

First aid procedures (continued):

Ingestion: If gastrointestinal symptoms develop, consult medical personnel.
(Never give anything by mouth to an unconscious person.)

Inhalation: Remove victim to fresh air. If cough or other respiratory symptoms develop, consult medical personnel.

SECTION 7 SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:

Wear eye protection during cleanup. Sweep up and recover or mix material with moist absorbent and shovel into waste container. Wash down spill area with hot water containing detergent and flush to a sewer serviced by a wastewater treatment facility.

Disposal method:

Discarded product is not a hazardous waste under RCRA, 40 CFR 261.

Container disposal:

Empty container retains product residue. Observe all hazard precautions. Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product. Remove all product residue and puncture or otherwise destroy empty container before disposal.

SECTION 8 SPECIAL PROTECTION INFORMATION

TLV® or suggested control value:

No TLV assigned. Minimize exposure in accordance with good hygiene practice.

Ventilation:

Use local exhaust to keep exposures to a minimum.

Respiratory protection (specify type):

If needed, use MSHA-NIOSH approved respirator for dusts, mists and fumes whose TLV is greater than 0.05 mg/m³.

Protective clothing:

If contact is routine, use disposable gloves and clothing to minimize skin contact.

Eye protection:

Chemical tight goggles.

Other protective equipment:

Byewash station in work area.

SECTION 9 SPECIAL PRECAUTIONS OR OTHER COMMENTS

Precautions to be taken in handling or storing:

Prevent eye contact.

The information herein is given in good faith
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