



MATERIAL SAFETY DATA SHEET

MD-GASTROVIEW®

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: MD-Gastroview
Synonyms: Diatrizoate meglumine and diatrizoate sodium

Manufacturer: Mallinckrodt Inc.
P. O. Box 5840
St. Louis, MO 63134

Revision Date: January 1, 2003
Information Telephone Number: (888) 744-1414
Emergency Telephone Number: (314) 654-1600
CHEMTREC: 1-800-424-9300
CANUTEC: 613-996-6666

SECTION 2. COMPOSITION, INFORMATION ON INGREDIENTS

Component	CAS #	Wt %
Diatrizoate meglumine	7732-180-131	66%
Diatrizoate sodium	737-31-5	10%
Proprietary Components	–	24%

SECTION 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Read Package Insert Prior to Use

Ensure prompt removal from skin, eyes and clothing. As part of good laboratory and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical substance.

POTENTIAL HEALTH EFFECTS

Inhalation: Not expected to be a health hazard via inhalation.

Ingestion:
Excessive oral doses may cause gastrointestinal upset.

Skin Contact:
May cause irritation.

Eye Contact: May cause irritation with redness and pain.

Chronic Exposure:
No information found.

Aggravation of Pre-existing Conditions:
No information found.

MD-GASTROVIEW®

SECTION 4. FIRST AID MEASURES

Inhalation:

Not expected to require first aid measures.

Eye Exposure:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

Ingestion:

If large amounts were swallowed, give water to drink and get medical advice.

Skin Exposure:

Remove any contaminated clothing. Wash skin with soap or mild detergent and water for at least 15 minutes. Give medical attention if irritation develops or persists.

SECTION 5. FIRE FIGHTING MEASURES

Flammability: Not a flammable material.

Fire/Explosion Hazards: Not considered to be a fire or explosion hazard.

Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

Special Instructions: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Ventilate area of leak or spill. Clean-up personnel may require protective clothing.

Absorb liquid spills with a dry absorbent. Containerize unusable material for disposal in an approved waste facility.

Ensure compliance with local, state and federal regulations.

SECTION 7. HANDLING AND STORAGE

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage.

SECTION 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Airborne Exposure Limits:

None established.

Engineering Controls:

Not expected to require any special ventilation.

Respiratory Protection: (NIOSH Approved)

Not expected to require personal respirator usage.

Skin Protection:

Wear protective gloves and clean body-covering clothing.

Eye/Face Protection:

Use chemical safety goggles. Maintain eye wash fountain and quick-drench facilities in work area.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow to light brown solution.

Odor: Odorless.

Solubility: Soluble in water.

Boiling Point: Approx. 100°C (212°F).

Melting Point: Approx. 0°C (32°F).

Density: No information found.

Vapor Density (Air=1): No information found.

Vapor Pressure (mm Hg): No information found.

Evaporation Rate: No information found.

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable under ordinary conditions of use and storage.

Hazardous Decomposition Products: May emit carbon oxides, nitrogen oxides, and iodine vapors when heated to decomposition.

Hazardous Polymerization: Will not occur.

Incompatibilities: No information found.

SECTION 11. TOXICOLOGICAL INFORMATION

Intravenous rat LD50: 14565 mg/kg (Diatrizoate Meglumine); Intravenous mouse LD50: 14000 mg/kg (Diatrizoate Sodium); investigated as a mutagen (Diatrizoat Sodium).

For detailed toxicological information on specific components, write to the address listed in Section 1 - Attn: Corporate Product Monitoring Department.

SECTION 12. ECOLOGICAL INFORMATION

Because this product is intended for use by hospital or clinic patients, it is expected to be treated by standard wastewater treatment facilities with no adverse environmental impacts.

SECTION 13. DISPOSAL CONSIDERATIONS

If medical waste is involved, such as blood, blood products, or sharps, the waste must be handled as a biohazard and disposed of accordingly.

If not a biohazard, waste MD-Gastroview® is considered non-hazardous. Consult local, state and federal regulations for proper disposal.

SECTION 14. TRANSPORT INFORMATION

Not regulated as a Hazardous Material by the Department of Transportation.

SECTION 15. REGULATORY INFORMATION

OSHA Hazard Communication

This product is not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

CERCLA Reportable Quantities:

Not applicable.

SARA Title III

302 Extremely Hazardous Substances: None

313 Toxic substances subject to annual release reporting requirements: None

RCRA Hazardous Waste Status

Non-hazardous (See Section 13 for additional details.)

California Proposition 65 Warning:

Not Applicable

Australian Hazchem Code: None allocated.

Australian Poison Schedule: None allocated.

WHMIS: This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

SECTION 16. OTHER INFORMATION

MSDS Status: Revised in accordance with ANSI Guideline Z400.1-1998.

NFPA Ratings: Health: 0 Fire: 0 Reactivity: 0

Product Use: Diagnostic imaging agent

Revision Information: Sections 1, 11 and 15 updated.

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