

Safety Data Sheet

Material Name: Curity Iodoform Packing Strips

SDS ID: COV-011

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name

Curity Iodoform Packing Strips

Synonyms

7831, 7832, 7833, 7834

Product Use

Wound dressings

Restrictions on Use

For use under medical supervision only.

Manufacturer Information

Covidien, LP

15 Hampshire Street

Mansfield, MA 02048

USA

Phone: +1-(508) 261-8000 (Monday - Friday 8:00 am to 5:00 pm)

Email: customerservice@medtronic.com

Emergency Telephone Number:

CHEMTREC (800) 424-9300 (for US and Canada)

1(703) 527-3887 (Outside US and Canada)

Collect calls accepted

Section 2 - HAZARDS IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

None needed according to classification criteria

GHS Label Elements**Symbol(s)**

None needed according to classification criteria

Signal Word

None needed according to classification criteria

Hazard Statement(s)

None needed according to classification criteria

Precautionary Statement(s)**Prevention**

None needed according to classification criteria

Response

None needed according to classification criteria

Safety Data Sheet

Material Name: Curity Iodoform Packing Strips

SDS ID: COV-01

Storage

None needed according to classification criteria

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations

Other Hazards

No additional information available.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

| CAS | Component Name | Percent (%) |
|--------------|----------------|-------------|
| Trade Secret | Surfactant | 1-10 |
| Trade Secret | Polyol | 1-10 |
| 75-47-8 | Iodoform | 1-10 |

Section 4 - FIRST AID MEASURES

Inhalation

It is unlikely that first aid will be required.

Skin

It is unlikely that first aid will be required.

Eyes

Rinse cautiously with water for several minutes. If eye irritation persists, get medical advice/attention.

Ingestion

Rinse mouth immediately and drink plenty of water. If swallowed, get medical attention.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

Most Important Symptoms/Effects

Acute

May cause mild eye irritation. May cause skin irritation. Ingestion may cause irritation of the mouth and stomach.

Delayed

No information on significant adverse effects.

Safety Data Sheet

Material Name: Curity Iodoform Packing Strips

SDS ID: COV-011

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Use carbon dioxide, regular dry chemical, regular foam or water.

Unsuitable Extinguishing Media

None known.

Special Hazards Arising from the Chemical

Fumes from heating may cause irritation.

Hazardous Combustion Products

Oxides of carbon, oxides of iodine, hydroiodic acid

Fire Fighting Measures

Avoid inhalation of material or combustion by-products.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protective clothing and equipment.

Methods and Materials for Containment and Cleaning Up

Clear up spills immediately and dispose of waste safely.

Environmental Precautions

Avoid release to the environment.

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling

Observe good hygiene and safety practices when handling this product.

Conditions for Safe Storage, Including any Incompatibilities

Store in a cool, dry place. Keep container tightly closed. Keep away from incompatible materials.

Incompatible Materials

Acids, bases, strong oxidizing agents

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits

| | |
|----------|-------------|
| Iodoform | 75-47-8 |
| ACGIH: | 0.6 ppm TWA |

Safety Data Sheet

Material Name: Curity Iodoform Packing Strips

SDS ID: COV-01

| | |
|---------|---|
| NIOSH: | 0.6 ppm TWA; 10 mg/m3 TWA |
| Mexico: | 0.6 ppm TWA LMPE-PPT; 10 mg/m3 TWA LMPE-PPT |
| | 1 ppm STEL [LMPE-CT]; 20 mg/m3 STEL [LMPE-CT] |

Biological limit value

There are no biological limit values for any of this product's components.

Engineering Controls

Based on available information, additional ventilation is not required.

Individual Protection Measures, such as Personal Protective Equipment

Eye/face protection

Eye protection not required under normal conditions. Safety glasses or goggles are recommended when there is a potential for eye contact.

Skin Protection

Not required.

Respiratory Protection

No respirator is required under normal conditions of use.

Glove Recommendations

Not required.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-----------------------|--|----------------------------|----------------------|
| Appearance | Opaque light yellow fabric saturated with liquid | Physical State | Solid |
| Odor | Iodine | Color | Opaque, light yellow |
| Odor Threshold | Not available | pH | Not available |
| Melting Point | Not available | Boiling Point | Not available |
| Freezing point | Not available | Evaporation Rate | Not available |
| Boiling Point Range | Not available | Flammability (solid, gas) | Not available |
| Autoignition | Not available | Flash Point | Not available |
| Lower Explosive Limit | Not available | Decomposition | Not available |
| Upper Explosive Limit | Not available | Vapor Pressure | Not available |
| Vapor Density (air=1) | Not available | Specific Gravity (water=1) | Not available |

Safety Data Sheet

Material Name: Curity Iodoform Packing Strips

SDS ID: COV-011

| | | | |
|------------------|---------------|--|---------------|
| Water Solubility | Not available | Partition coefficient: n-octanol/water | Not available |
| Viscosity | Not available | Solubility (Other) | Not available |
| Density | Not available | | |

Other Information

No additional information available.

Section 10 - STABILITY AND REACTIVITY

Reactivity

Not known to occur.

Chemical Stability

Stable under normal conditions of use.

Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

Conditions to Avoid

Avoid contact with incompatible materials.

Incompatible Materials

Acids, bases, strong oxidizing agents

Hazardous decomposition products

Oxides of carbon, oxides of iodine, hydroiodic acid

Section 11 - TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation

Not a likely route of exposure.

Skin Contact

Not a likely route of exposure. May cause skin irritation.

Eye Contact

Not a likely route of exposure. May cause mild eye irritation.

Ingestion

Ingestion may cause irritation of the mouth and stomach, vomiting.

Acute and Chronic Toxicity

Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and the following selected endpoints are published:

Surfactant (Trade Secret)

Oral LD50 Rat >10000 mg/kg (Safety Data Sheet)

Polyol (Trade Secret)

Safety Data Sheet

Material Name: Curity Iodoform Packing Strips

SDS ID: COV-01

Oral LD50 Rat 22 g/kg
Dermal LD50 Rabbit >20 mL/kg
Iodoform (75-47-8)
Oral LD50 Rat 335 mg/kg
Dermal LD50 Rabbit 1184 mg/kg
Inhalation LC50 Rat 165 ppm 7 h

Immediate Effects

May cause mild eye irritation. May cause skin irritation.

Delayed Effects

Ingestion of large amounts may cause central nervous system depression, kidney and liver damage.

Irritation/Corrosivity Data

May cause mild eye irritation. May cause skin irritation.

Respiratory Sensitization

No data available.

Dermal Sensitization

No data available.

Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, NTP, DFG or OSHA

Germ Cell Mutagenicity

No data available.

Reproductive Toxicity

No data available.

Specific Target Organ Toxicity - Single Exposure

No target organs identified.

Specific Target Organ Toxicity - Repeated Exposure

No target organs identified.

Aspiration hazard

No data available.

Medical Conditions Aggravated by Exposure

Repeated and prolonged exposure to irritants may cause dermatitis.

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects. Avoid release to the environment.

Component Analysis - Aquatic Toxicity

| | |
|----------|---|
| Iodoform | 75-47-8 |
| Fish: | LC50 96 h Pimephales promelas 2.79 - 3.06 mg/L [flow-through] |

Persistence and Degradability

No information available for the product.

Safety Data Sheet

Material Name: Curity Iodoform Packing Strips

SDS ID: COV-011

Bioaccumulative Potential

Low bioconcentration.

Mobility

Expected to have high mobility in soil.

Other Toxicity

No additional information available.

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose in accordance with all applicable regulations.

Section 14 - TRANSPORT INFORMATION

US DOT Information:

Shipping Name: Not applicable

Hazard Class: Not applicable

UN/NA #: Not regulated

Packing Group: Not applicable

Required Label(s): Not applicable

Additional information: No additional information available

IATA Information:

Shipping Name: Not applicable

Hazard Class: Not applicable

UN#: Not regulated

Packing Group: Not applicable

Required Label(s): Not applicable

Additional information: Consult current IATA regulations prior to shipping by air

IMDG Information:

Shipping Name: Not applicable

Hazard Class: Not applicable

UN#: Not regulated

Packing Group: Not applicable

Required Label(s): Not applicable

Additional information: No additional information available

TDG Information:

Shipping Name: Not applicable

Hazard Class: Not applicable

UN#: Not regulated

Packing Group: Not applicable

Required Label(s): Not applicable

Additional information: No additional information available

Safety Data Sheet

Material Name: Curity Iodoform Packing Strips

SDS ID: COV-07

Section 15 - REGULATORY INFORMATION

U.S. Federal Regulations

None of this products components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b).

Not listed under California Proposition 65

Canadian WHMIS Ingredient Disclosure List (IDL)

The components of this product are either not listed on the IDL or are present below the threshold limit listed on the IDL.

Section 16 - OTHER INFORMATION

Summary of Changes

New SDS: May 1, 2015

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH - Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States; WHMIS - Workplace Hazardous Materials Information System

Other Information

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