

## 1 Identification

### Product identifier

Trade name: 623T1 - Cotton Stockinette

### Recommended use and restrictions on use

General use: Article for orthopedic procedures. For commercial user only.

### Initial supplier identifier

Company name: Otto Bock HealthCare Canada Ltd.

Street/POB-No.: 5470 Harvester Road

Postal code, city: Burlington, ON L7L 5N5, CA  
Canada

WWW: [www.ottobock.ca](http://www.ottobock.ca)

Email: [info.canada@ottobock.com](mailto:info.canada@ottobock.com)

Telephone: (800) 665-3327

Telefax: (800) 463-3659

Department responsible for information:

Mark Agro, Telephone: (800) 665-3327 (9 am - 5 pm)

Additional information:

Corporate headquarters:  
Ottobock SE & Co. KGaA  
Max-Näder-Straße 15  
Duderstadt  
Germany

### Emergency telephone number

COLLECT, Telephone: (613) 996-6666

## 2 Hazard identification

### Classification

This mixture is classified as not hazardous.

### Information elements

Symbols: not applicable

Hazard statements: not applicable

Precautionary statements: not applicable

### Other hazards known to the supplier with respect to the product

Processing, e.g. by cutting, sawing or grinding, can produce particles and dust. For risks which have to be observed thereby, see section 7: Handling, section 8: Exposure controls / personal protection and section 11: Toxicology.

### 3 Composition/Information on ingredients

#### Mixture

Chemical name: Cotton-fabric (99%-100%), contains in traces coating agent (paraffin)

### 4 First-aid measures

#### Description of necessary first-aid measures

General information: For mechanical processing: dust formation.

In case of inhalation: In case of troubles after inhalation of dust: Provide fresh air. Seek medical attention.

In case of swallowing: Not a probable route of exposure

In case of skin contact: Dust: Remove residues with water. In case of skin irritation, consult a physician.

In case of eye contact: Dust: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart.  
In case of troubles or persistent symptoms, consult an ophthalmologist.

#### Most important symptoms and effects, whether acute or delayed

Processing, e.g. by cutting, sawing or grinding, can produce particles and dust.  
Dust: May cause irritations.

#### Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

### 5 Fire-fighting measures

#### Suitable and unsuitable extinguishing media

Suitable extinguishing media:  
Water spray jet, foam, extinguishing powder, carbon dioxide.

Unsuitable extinguishing media:  
Full water jet

#### Specific hazards arising from the product

Combustible. May form dangerous gases and vapours in case of fire.  
In case of fire may be liberated: carbon monoxide and carbon dioxide.

#### Special protective equipment and precautions for fire-fighters

Wear self-contained breathing apparatus. Wear appropriate protective equipment.

Additional information: Cool endangered containers with water spray and, if possible, remove from danger zone.  
Do not breathe fumes.  
Do not allow fire water to penetrate into surface or ground water.

### 6 Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

At processing: Do not breathe dust. Ensure adequate ventilation, especially in confined areas.

### Environmental precautions:

Do not allow to penetrate into soil, waterbodies or drains.

### Methods and material for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal.

## 7 Handling and storage

### Precautions for safe handling

Advices on safe handling: Handle in accordance with good industrial hygiene and safety practice.

For mechanical processing: Provide adequate ventilation. Avoid generation of dust. Do not breathe dust.

Precautions against fire and explosion:

Take precautionary measures against static discharges.

### Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Keep container dry.

Hints on joint storage:

Keep away from food, drink and animal feedingstuffs.

## 8 Exposure controls/Personal protection

### Control parameters

### Appropriate engineering controls

For mechanical processing: Provide adequate ventilation.

### Individual protection measures, such as personal protective equipment

Respiratory protection:

For mechanical processing:

Use self-contained respiratory apparatus if respirable dust type occurs.

Dust mask or particulates filter.

OSHA Standard - 29 CFR: 1910.134 or ANSI Z88.2

Hand protection:

For machine processing:

Protective gloves against mechanical risks. OSHA Standard - 29 CFR: 1910.138

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye protection:

Tightly sealed safety glasses according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2003

Body protection:

For mechanical processing: Wear suitable protective clothing.

General hygiene considerations:

Avoid generation of dust.

Do not breathe dust. Wash hands before breaks and after work.

### Environmental exposure controls

Refer to 6.: Section "Environmental precautions".

## 9 Physical and chemical properties

### Information on basic physical and chemical properties

Physical state at 20 °C and 101.3 kPa	Form: solid, fibers
Colour:	white
Odour:	odourless
Odour threshold:	No data available
Melting point and freezing point:	No data available
Boiling point or initial boiling point and boiling range:	No data available
Flammability:	No data available
Lower and upper explosion limit or lower and upper flammability limit:	No data available
Flash point/flash point range:	No data available
Evaporation rate:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	No data available
Water solubility:	at 20 °C: insoluble
Partition coefficient — n-octanol/water:	No data available
Vapour pressure:	No data available
Density and/or relative density	at 20 °C: 1.52 - 1.54 g/cm <sup>3</sup>
Vapour density:	No data available
Particle characteristics:	Not applicable

### Additional information

Additional information:	No data available
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## 10 Stability and reactivity

Reactivity:	No data available.
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	No dangerous reactions with proper and specified storage and handling.
Conditions to avoid:	Protect from moisture contamination.
Incompatible materials:	Strong acids, strong bases
Hazardous decomposition products:	In case of fire may be liberated: carbon monoxide and carbon dioxide.

## 11 Toxicological information

### Information on the likely routes of exposure

No data available

### Health hazard information

Acute toxicity (oral): Lack of data.

Acute toxicity (dermal): Lack of data.

Acute toxicity (inhalative): Lack of data.

Skin corrosion/irritation: Lack of data.

Serious eye damage/irritation: Lack of data.

Sensitisation to the respiratory tract: Lack of data.

Skin sensitisation: Lack of data.

Germ cell mutagenicity/Genotoxicity: Lack of data.

Carcinogenicity: Lack of data.

Reproductive toxicity: Lack of data.

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): Lack of data.

Specific target organ toxicity (repeated exposure): Lack of data.

Aspiration hazard: Lack of data.

### Symptoms

In case of inhalation: Dust: After intake of large amounts: mild irritant

After eye contact: Dust: mild irritant

## 12 Ecological information

### Ecotoxicity

Further details: No data available

### Persistence and degradability

Further details: Product is biodegradable.

### Bioaccumulative potential

Partition coefficient — n-octanol/water:

No data available

### Mobility in soil

No data available

### Other adverse effects

General information: Do not allow to penetrate into soil, waterbodies or drains.

### 13 Disposal considerations

#### Waste treatment methods

##### Product

Recommendation: Incinerate according to applicable local, state and federal regulations.

##### Package

Recommendation: Dispose of waste according to applicable legislation.  
Non-contaminated packages may be recycled.

### 14 Transport information

#### UN number

TDG, IMDG, IATA-DGR: not applicable

#### UN proper shipping name

TDG, IMDG, IATA-DGR: Not restricted

#### Transport hazard class

TDG, IMDG, IATA-DGR: not applicable

#### Packing group

TDG, IMDG, IATA-DGR: not applicable

#### Environmental hazards

Marine pollutant: no

#### Special precautions in connection with transport or conveyance either within or outside the premises

##### Canada: Transportation of Dangerous Goods (TDG)

Shipping name: Not restricted

##### Sea transport (IMDG)

Proper shipping name: Not restricted

Marine pollutant: no

##### Air transport (IATA)

Proper shipping name: Not restricted

#### Further information

No dangerous good in sense of these transport regulations.

### 15 Regulatory information

#### National regulations - Canada

No data available

### Further regulations, limitations and legal requirements

No data available

## 16 Other information

Revision date: 17/12/2025

Date of first version: 9/1/2008

Reason of change: General revision: Safety Data Sheet according to Hazardous Products Regulations (HPR) 2022  
General revision: Safety Data Sheet according to HCS 2024 (29 CFR 1910.1200)

#### Abbreviations and acronyms:

CAS: Chemical Abstracts Service  
CLP: Classification, Labelling and Packaging  
DMEL: Derived minimal effect level  
DNEL: Derived no-effect level  
EC: European Community  
EmS: Emergency Response Procedures for Ships Carrying Dangerous Goods  
EQ: Excepted quantities  
IATA: International Air Transport Association  
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations  
IBC Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk  
IMDG Code: International Maritime Dangerous Goods Code  
IMO: International Maritime Organization  
MARPOL: Maritime Pollution: The International Convention for the Prevention of Pollution from Ships  
PBT: Persistent, bioaccumulative and toxic  
PNEC: Predicted no-effect concentration  
TDG: Transportation of Dangerous Goods Regulation in Canada  
TRGS: Technical Rules for Hazardous Substances  
vPvB: Very persistent and very bioaccumulative

### Department issuing data sheet

Contact person: see section 1: Department responsible for information

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.