

## 1 Identification

### Product identifier

Trade name: 6Rx - Flexible Foam

### Recommended use and restrictions on use

General use: Article for orthopedic procedures: Foam cover  
Reserved for industrial and professional use.

### 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: This safety data sheet pertains to the following products:

6R18 - Flexible Foam

6R8 - Flexible Foam

Corporate headquarters:

Ottobock SE & Co. KGaA

Max-Näder-Straße 15

Duderstadt

Germany

### Emergency telephone number

COLLECT, Telephone: (613) 996-6666

## 2 Hazard identification

### Classification

Article not subject to hazard labelling or classification.

### Information elements

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.

Dust: May cause irritations.

### 3 Composition/Information on ingredients

#### Material/substance

Chemical name: Article: polyethylene-flexible foam

### 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:  
Move victim to fresh air.  
Seek medical treatment in case of troubles.

In case of swallowing: Ingestion is not considered a possible route of exposure.

In case of eye contact: Polyethylene-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

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

In case of fire may be liberated:  
Carbon black, compounds of low molecular weight, carbon monoxide and carbon dioxide.

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

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information: NFPA Sprinkler Classification: Extra Hazard

### 6 Accidental release measures

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

Avoid generation of dust. Do not breathe dust.  
Provide adequate ventilation.  
In the case of the formation of dust: Wear protective equipment. Avoid contact with skin and eyes.

### Environmental precautions:

Discharge into the environment must be avoided.

### Methods and material for containment and cleaning up

Take up mechanically. Dispose of waste according to applicable legislation.

Avoid generation of dust.

## 7 Handling and storage

### Precautions for safe handling

Advices on safe handling: For mechanical processing:

Provide adequate ventilation.

If necessary: With the formation of dust, use a dust mask.

In the case of the formation of dust: Wear protective equipment. Do not breathe dust.

Avoid contact with skin and eyes.

Precautions against fire and explosion:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Store at room temperature in a dry and well ventilated area.

## 8 Exposure controls/Personal protection

### Control parameters

Occupational exposure limit values:

Type	Limit value
Canada: Alberta, OEL 8 hour	10 mg/m <sup>3</sup> (Dust limit value, inhalable fraction)
Canada: Alberta, OEL 8 hour	3 mg/m <sup>3</sup> (Dust limit value, respirable fraction)
Canada: BC, OEL TWA	10 mg/m <sup>3</sup> (Dust limit value, inhalable fraction)
Canada: BC, OEL TWA	3 mg/m <sup>3</sup> (Dust limit value, respirable fraction)
Canada: Québec, VEMP	10 mg/m <sup>3</sup> (total dust)
Canada: Québec, VEMP	3 mg/m <sup>3</sup> (total dust, respirable fraction)

### Appropriate engineering controls

Provide good ventilation and/or an exhaust system in the work area.

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

Respiratory protection: For mechanical processing: Respiratory protection must be worn whenever the TLV (WEL) levels have been exceeded. Dust mask filter P according to OSHA Standard - 29 CFR: 1910.134 or ANSI Z88.2

Hand protection: For mechanical processing:  
Protective gloves according to OSHA Standard - 29 CFR: 1910.138.  
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye protection: For mechanical processing:  
Tightly sealed safety glasses according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2003.

Body protection: Suitable protective clothing.

General hygiene considerations:  
For mechanical processing:  
Do not breathe dust.  
Wash hands before breaks and after work.  
Provide a conveniently located eye rinse station.

### 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
Colour:	skin-coloured
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	No data available
Vapour density:	No data available
Particle characteristics:	Not applicable

### Additional information

Additional information: No data available

## 10 Stability and reactivity

Reactivity: No data available

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions:

No hazardous reaction when handled and stored according to provisions.

Conditions to avoid:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Incompatible materials:

No data available

Hazardous decomposition products:

In case of fire may be liberated:

Carbon black, compounds of low molecular weight, 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: May cause irritations.

After eye contact: Dust: May cause irritations.

## 12 Ecological information

### Ecotoxicity

Further details:

No data available

### Persistence and degradability

Further details:

Product is not biodegradable.

### Bioaccumulative potential

Partition coefficient — n-octanol/water:

No data available

## Mobility in soil

No data available

## Other adverse effects

General information: Discharge into the environment must be avoided.

# 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.

# 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  
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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:

AS/NZS: Australian Standards/New Zealand Standards  
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  
OEL: Occupational Exposure Limit Value  
PBT: Persistent, bioaccumulative and toxic  
PNEC: Predicted no-effect concentration  
TDG: Transportation of Dangerous Goods Regulation in Canada  
TLV: Threshold Limit Value  
TRGS: Technical Rules for Hazardous Substances  
TSCA: Toxic Substance Control Act  
vPvB: Very persistent and very bioaccumulative  
WEL: Workplace Exposure Limit

#### 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.