



# SAFETY DATA SHEET

according to HCS 2024 (29 CFR 1910.1200)

## SL=P071-B - Footshell Foam Kit Part B

Material number SL=P071-B

Revision date: 12/17/2025  
Version: 10.2  
Replaces version: 10.1  
Language: en-US  
Date of print: 5/29/2026

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### 1. Identification

#### Product identifier

Trade name: SL=P071-B - Footshell Foam Kit Part B

#### Relevant identified uses of the substance or mixture and uses advised against

General use: Foam for orthopedic procedures.  
For use in industrial installations and professional treatment only.

#### Details of the supplier of the safety data sheet

Company name: Otto Bock Health Care  
Street/POB-No.: 3820 W. Great Lakes Drive  
Zip code, city: Salt Lake City, UT 84120  
USA  
WWW: [www.ottobockus.com](http://www.ottobockus.com)  
Telephone: +1 (801) 956-2400  
Telefax: +1 (801) 956-2401  
Department responsible for information:  
Quality Department,  
Telephone: +1 (801) 954-2304 (7 AM – 3 PM, Mountain Time),  
Email: [USRegulatory@ottobock.com](mailto:USRegulatory@ottobock.com)  
Additional information: Corporate headquarters:  
Ottobock SE & Co. KGaA  
Max-Näder-Straße 15  
Duderstadt  
Germany

#### Emergency telephone number

CHEMTREC, Telephone: +1 (800) 424-9300

### 2. Hazard identification

#### Classification of the substance or mixture

This material is classified as not hazardous.

#### Label elements

Symbols: not applicable  
Hazard statements: not applicable  
Precautionary statements: not applicable

#### Other hazards

May cause sensitisation especially in sensitive humans.

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### 3. Composition/information on ingredients

#### Mixtures

Chemical characterization: polyol preparation

### 4. First aid measures

General information:	Take off immediately all contaminated clothing. Wash contaminated clothing prior to re-use.
In case of inhalation:	Remove affected person to fresh air. Provide oxygen enriched air as needed. If needed, provide dexamethasone spray (e.g. Auxisolon) for inhalation. Seek medical attention.
Following skin contact:	Thoroughly wash skin with soap and water. Seek medical treatment in case of troubles.
After eye contact:	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.
After swallowing:	Immediately get medical attention. Do NOT induce vomiting.

#### Most important symptoms/effects, acute and delayed

In case of inhalation: symptoms: Mucous membrane irritation.  
In case of ingestion: symptoms: Irritant.  
After contact with skin: symptoms: Irritant, redness, oedema (swelling), skin rash.  
May cause sensitisation especially in sensitive humans.  
After eye contact: symptoms: causes tears, oedema (swelling) redness, Corneal damage.

#### Information to physician

Treat symptomatically.

### 5. Fire-fighting measures

#### Suitable (and unsuitable) extinguishing media

Suitable extinguishing media:

Extinguishing powder, carbon dioxide, foam, water spray jet.

Extinguishing media which must not be used for safety reasons:

strong water jet

#### Specific hazards arising from the chemical

In case of fire may be liberated: Carbon monoxide and carbon dioxide

#### Protective equipment and precautions for firefighters

Wear self-contained breathing apparatus.  
Wear suitable protective clothing.

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### 6. Accidental release measures

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

Avoid contact with skin and eyes.  
Do not breathe vapor/aerosol.  
Keep unprotected people away.

Environmental precautions:

Do not empty into drains.

#### Methods and material for containment and cleaning up

Methods for clean-up: Soak up with absorbent materials such as sand, siliceus earth, acid- or universal binder.  
Store in special closed containers and dispose of according to ordinance.  
Provide adequate ventilation. Thoroughly clean surrounding area.

### 7. Handling and storage

#### Precautions for safe handling

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

Precautions against fire and explosion:

In case of warming: Danger of bursting container.

#### Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Keep containers tightly closed and at a temperature between 59 °F and 86 °F. Avoid temperatures exceeding 118.4 °F.  
Use caution when opening containers under pressure.  
Protect from moisture contamination.

Hints on joint storage: Watch for exothermic reactions with isocyanates.

Please avoid the following: Strong acids

Further details: hygroscopic

### 8. Exposure controls/personal protection

#### Appropriate engineering controls

Provide adequate ventilation.

#### Personal protection equipment (PPE)

Respiratory protection: When vapors form, use respiratory protection.  
Use filter type A (= against vapors of organic substances) according to OSHA Standard - 29 CFR: 1910.134 or ANSI Z88.2.

Hand protection: Protective gloves according to OSHA Standard - 29 CFR: 1910.138.  
Glove material: Rubber, Plastic  
Breakthrough time: >480 min.  
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye protection: Tightly sealed goggles according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2010.

Body protection: Wear suitable protective clothing.

### General hygiene considerations:

Safety shower and eye wash station should be easily accessible to the work area.  
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 68 °F and 101.3 kPa	Form: liquid, viscous
Color:	whitish
Odor:	mild
Odor threshold:	No data available
Melting point/freezing point:	No data available
Initial boiling point and boiling range:	No data available
Flammability:	No data available
Explosion limits:	No data available
Flash point/flash point range:	298.4 °F (PMCC)
Evaporation rate:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	No data available
Viscosity:	No data available
Solubility:	No data available
Partition coefficient: n-octanol/water:	No data available
Vapor pressure:	No data available
Density:	1.03 g/mL
Vapor density:	No data available
Particle characteristics:	Not applicable

### Additional information

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

Reactivity:	refer to section 10.3
Chemical stability:	hygroscopic Shelf life of this product is 6 months from date of manufacturing.
Possibility of hazardous reactions:	In case of warming: Danger of bursting container.
Conditions to avoid:	Avoid temperatures exceeding 118.4 °F. Protect from moisture contamination.

Incompatible materials: Watch for exothermic reactions with isocyanates.  
Please avoid the following: Strong acids

Hazardous decomposition products:  
Carbon monoxide and carbon dioxide

## 11. Toxicological information

### Information on toxicological effects

Toxicological effects: 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: symptoms: Mucous membrane irritation.  
In case of ingestion: symptoms: Irritant.  
After contact with skin: symptoms: Irritant, redness, oedema (swelling), skin rash.  
May cause sensitisation especially in sensitive humans.  
After eye contact: symptoms: causes tears, oedema (swelling) redness, Corneal damage.

## 12. Ecological information

### Ecotoxicity

Further details: No data available

### Persistence and degradability

Further details: No data available

### 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.  
Plastic packaging.

#### Package

Recommendation: Dispose of waste according to applicable legislation.

## 14. Transport information

### UN number

DOT, IMDG, IATA-DGR: not applicable

### UN proper shipping name

DOT, IMDG, IATA-DGR: Not restricted

### Transport hazard class(es)

DOT, IMDG, IATA-DGR: not applicable

### Packing group

DOT, IMDG, IATA-DGR: not applicable

### Environmental hazards

Marine pollutant: no

### Transport in bulk according to IMO instruments

No data available

### Special precautions for user

#### USA: Department of Transportation (DOT)

Proper 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 - U.S. Federal Regulations

No Toxic Chemicals subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372 are present.

#### National regulations - U.S. State Regulations

No data available

#### Further regulations, limitations and legal requirements

No data available

### 16. Other information

Revision date: 12/17/2025

Date of first version: 11/29/2001

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)

Hazard rating systems:



NFPA Hazard Rating:

Health: 1 (Slight)  
Fire: 1 (Slight)  
Reactivity: 0 (Minimal)

HMIS Version III Rating:

Health: 1 (Slight)  
Flammability: 1 (Slight)  
Physical Hazard: 0 (Minimal)  
Personal Protection: X = Consult your supervisor

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
	X

Abbreviations and acronyms:

AS/NZS: Australian Standards/New Zealand Standards  
CAS: Chemical Abstracts Service  
CFR: Code of Federal Regulations  
CLP: Classification, Labelling and Packaging  
DMEL: Derived minimal effect level  
DNEL: Derived no-effect level  
DOT: Department of Transportation's Safety Regulations (USA)  
EC: European Community  
EmS: Emergency Response Procedures for Ships Carrying Dangerous Goods  
EN: European Standard  
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  
MFSU: Manufacture, formulation, supply and use  
OSHA: Occupational Safety and Health Administration  
PBT: Persistent, bioaccumulative and toxic  
PNEC: Predicted no-effect concentration  
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



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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.