



SAFETY DATA SHEET

according to Hazardous Products Regulations (HPR) 2022

636N10 - OTTO BOCK Contact Adhesive

Material number 636N10

Revision date: 17/12/2025
Version: 8.2
Replaces version: 8.1
Language: en-CA
Date of print: 1/6/2026

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1 Identification

Product identifier

Trade name: 636N10 - OTTO BOCK Contact Adhesive

Recommended use and restrictions on use

General use: Adhesive for orthopedic procedures.
For use in industrial installations and professional treatment 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
Email: 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

vapours irritate eyes, mucous membranes and respiratory system.
Higher doses may lead to a narcotic effect. Danger of metabolic acidosis.

3 Composition/Information on ingredients

Mixture

Chemical name: Various copolymerisates, resins, stabilisers, emulsifiers: dispersion in water (40-60%)

4 First-aid measures

Description of necessary first-aid measures

In case of inhalation: Provide fresh air. Put victim at rest.
Seek medical treatment in case of troubles.

In case of swallowing: Do NOT induce vomiting. Rinse mouth.
Immediately get medical attention.

In case of skin contact: After contact with skin, wash immediately with plenty of water.
Take off contaminated clothing and wash it before reuse. In case of skin reactions, consult a physician.

In case of eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Subsequently consult an ophthalmologist.

Most important symptoms and effects, whether acute or delayed

Higher doses may lead to a narcotic effect. Danger of metabolic acidosis.

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: Product is non-combustible. Extinguishing materials should therefore be selected according to surroundings. Water spray jet, foam, extinguishing powder, carbon dioxide

Unsuitable extinguishing media: Full water jet

Specific hazards arising from the product

Not combustible.
In the event of a fire, the following may be produced when the water evaporates: Toxic gases may form.

Special protective equipment and precautions for fire-fighters

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

Additional information: Do not breathe fumes.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation.
Wear personal protection equipment.
Avoid contact with skin and eyes. Avoid breathing mist/vapours/spray.

Environmental precautions:

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

Methods and material for containment and cleaning 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.

7 Handling and storage

Precautions for safe handling

Advices on safe handling: Provide good ventilation in the work area.
Avoid generation of vapours/aerosols.
Wear personal protection equipment.
Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

storage temperature: 5 - 40 °C. Protect from frost and exposure to sun.

Hints on joint storage:

Keep away from food, drink and animal feedingstuffs.

8 Exposure controls/Personal protection

Control parameters

Appropriate engineering controls

Provide for good ventilation or exhaust system or work with completely self-contained equipment.

Individual protection measures, such as personal protective equipment

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment. Use filter type A (= against vapours 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: Nitrile rubber, Butyl caoutchouc (butyl rubber), fluoro rubber
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:

Avoid contact with skin and eyes. Do not breathe vapour/aerosol.
When using do not eat, drink or smoke.
Wash hands before breaks and after work.
Keep away from food, drink and animal feedingstuffs.
Take off immediately all contaminated clothing.

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	liquid
Colour:	white
Odour:	weak amine odour
Odour threshold:	No data available
Melting point and freezing point:	coagulation <= -4 °C
Boiling point or initial boiling point and boiling range:	100 °C (DIN 53 171)
Flammability:	not applicable
Lower and upper explosion limit or lower and upper flammability limit:	No data available
Flash point/flash point range:	> 100 °C (DIN 51 755)
Evaporation rate:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	at 20 °C: 7
Kinematic viscosity:	<= 300 (flow time, 3mm)
Dynamic viscosity:	at 20 °C: 1,000 mPa*s (DIN 53018)
Water solubility:	at 20 °C: complete miscible
Partition coefficient — n-octanol/water:	No data available
Vapour pressure:	at 20 °C: 23 hPa (DIN EN 12)
Density and/or relative density	at 20 °C: 1.02 g/mL (DIN 51757)
Vapour density:	No data available
Particle characteristics:	Not applicable

Additional information

Solid content:	55 %
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10 Stability and reactivity

Reactivity:	No data available
Chemical stability:	Stable under recommended storage conditions. Not combustible.

Possibility of hazardous reactions:

No hazardous reaction when handled and stored according to provisions.

Conditions to avoid:

Protect from frost, heat and sunlight.

Incompatible materials:

None known

Hazardous decomposition products:

No hazardous decomposition products when regulations for storage and handling are observed.

11 Toxicological information

Information on the likely routes of exposure

No data available

Health hazard information

Acute toxicity (oral): Based on available data, the classification criteria are not met.

Acute toxicity (dermal): Based on available data, the classification criteria are not met.

Acute toxicity (inhalative): Based on available data, the classification criteria are not met.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

Sensitisation to the respiratory tract: Based on available data, the classification criteria are not met.

Skin sensitisation: Based on available data, the classification criteria are not met.

Germ cell mutagenicity/Genotoxicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure): Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

Symptoms

vapours irritate eyes, mucous membranes and respiratory system.

In case of inhalation:

Higher doses may lead to a narcotic effect. Danger of metabolic acidosis.

12 Ecological information

Ecotoxicity

Further details:

No data available

Persistence and degradability

Further details: Elimination from water is possible through precipitation or flocculation.

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.
Handle contaminated packages in the same way as the substance itself.
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: 30/10/1994

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
CFR: Code of Federal Regulations
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
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
OSHA: Occupational Safety and Health Administration
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



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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.