

1 Identification

Product identifier

Trade name: 84V1 - Vaseline

Recommended use and restrictions on use

General use: For orthopedic procedures, for insulating the skin for plaster casts
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

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 substance 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

3 Composition/Information on ingredients

Material/substance

Chemical name: Aliphatic hydrocarbons

CAS-Number: 8009-03-8

4 First-aid measures

Description of necessary first-aid measures

In case of inhalation:	Vaseline vapours: Provide fresh air. Seek medical advice.
In case of swallowing:	Hot molten mass: Avoid vomiting. Aspiration hazard: in case of swallowing or vomiting danger of penetration into the lungs. Seek medical attention.
In case of skin contact:	After contact with molten product, cool skin area rapidly with cold water. Seek medical treatment in case of troubles.
In case of eye contact:	Hot molten mass: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.

Most important symptoms and effects, whether acute or delayed

After contact with skin: In case of heating: risk of burns.
After eye contact: Hot molten mass, liquid splashes: risk of burns.

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:	Foam, Extinguishing powder, carbon dioxide, sand.
Unsuitable extinguishing media:	Water

Specific hazards arising from the product

In case of fire may be liberated: Smoke, aldehydes, carbon monoxide and carbon dioxide.

Special protective equipment and precautions for fire-fighters

Wear self-contained breathing apparatus.

Additional information:	Cool endangered containers with water spray jet.
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6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Hot molten mass:
Protective gloves against thermic risks.
Wear closely fitting protective glasses in case of splashes.

Environmental precautions:	Do not allow to penetrate into soil, waterbodies or drains.
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Methods and material for containment and cleaning up

Pasty: Take up mechanically, placing in appropriate containers for disposal.
Hot molten mass: Contain hot liquid after spilling and let it cool down (solidify); then collect mechanically.

Additional information: Special danger of slipping by leaking/spilling product.

7 Handling and storage

Precautions for safe handling

Advices on safe handling: Hot molten mass:
Protective gloves against thermic risks.
Wear closely fitting protective glasses in case of splashes.

Precautions against fire and explosion:
Keep away from sources of ignition.
Take precautionary measures against static discharges.

Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:
Keep container tightly closed and dry.
storage temperature: 0 - 40 °C
Store containers in upright position.

Hints on joint storage: Do not store together with oxidizing agents.

8 Exposure controls/Personal protection

Control parameters

Appropriate engineering controls

Provide adequate ventilation, and local exhaust as needed.

Individual protection measures, such as personal protective equipment

Respiratory protection: If necessary: Use filter type A (= against vapours of organic substances) according to OSHA Standard - 29 CFR: 1910.134 or ANSI Z88.2.

Hand protection: Hot molten mass:
Protective gloves against thermic risks. OSHA Standard - 29 CFR: 1910.138
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye protection: Wear safety goggles when handling hot molten mass.
According to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2003.

General hygiene considerations:
Protect from excessive heat.
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: pasty
Colour:	white
Odour:	almost odourless
Odour threshold:	No data available
Melting point and freezing point:	50 - 56 °C (DIN/ISO 2207)
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:	> 150 °C (DIN/ISO 2592)
Evaporation rate:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	No data available
Kinematic viscosity:	at 100 °C: 5.5 - 8.6 mm ² /s (DIN 51562)
Solubility:	at 80 °C: soluble in white spirit
Water solubility:	practically insoluble
Partition coefficient — n-octanol/water:	No data available
Vapour pressure:	at 20 °C: ≤ 0.01 hPa
Density and/or relative density	at 80 °C: 0.82 g/mL
Vapour density:	No data available
Particle characteristics:	Not applicable

Additional information

Drop point/drop range:	60 °C
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10 Stability and reactivity

Reactivity:	refer to section 10.3
Chemical stability:	Product is stable under normal storage conditions.
Possibility of hazardous reactions:	No dangerous reactions are known.
Conditions to avoid:	No data available
Incompatible materials:	Strong oxidizing agents
Hazardous decomposition products:	In case of fire may be liberated: Smoke, aldehydes, 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

After contact with skin: In case of heating: risk of burns.

After eye contact: Hot molten mass, liquid splashes: risk of burns.

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: Elimination from sewage water with oil/grease separators.

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

DSL: listed

Further regulations, limitations and legal requirements

No data available

16 Other information

Revision date: 17/12/2025

Date of first version: 19/8/2008

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
DSL: Domestic Substances List
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
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.