

85H11=B - Pastasil, Component B

Material number 085H11=B

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1. Product and company identification**Product identifier**

Trade name: 85H11=B - Pastasil, Component B

Relevant identified uses of the substance or mixture and uses advised againstGeneral use: Component B for RTV - Silicone for orthopedic procedures.
Reserved for industrial and professional use.**Details of the supplier of the safety data sheet**Company name: Otto Bock Health Care
Street/POB-No.: 3820 W. Great Lakes Drive
Postal Code, city: Salt Lake City, UT 84120
USA

WWW: www.ottobockus.com

Telephone: +1 (801) 956-2400

Telefax: +1 (801) 956-2401

Dept. responsible for information:

Quality Department,
Telephone: +1 (801) 954-2304 (7 AM – 3 PM, Mountain Time),
Email: USRegulatory@ottobock.comAdditional information: Corporate headquarters:
Ottobock SE & Co. KGaA
Max-Näder-Straße 15
Duderstadt
Germany**Emergency phone number****CHEMTREC, Telephone: +1 (800) 424-9300****2. Hazards identification****Emergency overview**Appearance: Form: pasty
Color: pink up to red
Odor: odorless
Classification: This material is classified as not hazardous.**Regulatory status**

This material is not considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) and SIMDUT in Canada.

Hazards not otherwise classified

see section 11: Toxicological information

3. Composition / Information on ingredients

Chemical characterization: Product on the basis of Polysiloxane and fillers (inorganic).

Additional information: Contains silicon-hydrogen bonds

4. First aid measures

- In case of inhalation: in case of heating: In case of inhalation of decomposition products, affected person should be moved into fresh air and kept still. Seek medical treatment in case of troubles.
- Following skin contact: Change contaminated clothing.
Thoroughly wash skin with soap and water.
In case of skin irritation, consult a physician.
- 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: Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water.
Seek medical treatment in case of troubles.

Most important symptoms/effects, acute and delayed

After eye contact: Mild irritant

Information to physician

Treat symptomatically.

5. Fire fighting measures

- Flash point/flash point range:
> 392 °F (c.c.)
- Auto-ignition temperature: > 752 °F
- Suitable extinguishing media:
Water spray jet, foam, dry chemical powder, carbon dioxide
- Extinguishing media which must not be used for safety reasons:
Full water jet
- Specific hazards arising from the chemical**
- Combustible.
In case of fire may be liberated: highly inflammable gases (hydrogen: Danger of explosion!), silicon dioxide, carbon monoxide and carbon dioxide.
- Protective equipment and precautions for firefighters:
Wear a self-contained breathing apparatus and chemical protective clothing.
- Additional information: Seal off endangered area. Cool endangered containers with water spray and, if possible, remove from danger zone. Use a water fog to control vapors. Do not breathe fumes. Do not allow fire water to penetrate into surface or ground water.

6. Accidental release measures

- Personal precautions: Do not breathe vapor. Avoid inhalation and contact with skin and eyes. Wear suitable protective clothing. Ensure adequate ventilation, especially in confined areas.
- Environmental precautions: Do not allow to penetrate into soil, waterbodies or drains.
- Methods for clean-up: Take up mechanically, placing in appropriate containers for disposal.
Final cleaning: Fouled surfaces must be immediately cleaned with suitable solvents. (solvents: refer to section 9, not: bases)
Thoroughly clean surrounding area.
Dispose of waste according to applicable legislation.

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pH value:	No data available
Melting point/freezing point:	No data available
Initial boiling point and boiling range:	No data available
Flash point/flash point range:	> 392 °F (c.c.)
Evaporation rate:	No data available
Flammability:	No data available
Explosion limits:	No data available
Vapor pressure:	at 68 °F: ≤ 0.1 hPa
Vapor density:	No data available
Density:	at 77 °F: 1.55 g/cm ³
Solubility:	soluble in: diethyl ether, aliphatic hydrocarbons, aromatic hydrocarbons (toluene, xylene), chlorinated hydrocarbons
Water solubility:	practically insoluble
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	> 752 °F
Thermal decomposition:	> 392 °F
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 dangerous reactions are known.
Conditions to avoid:	Excessive heating, humidity
Incompatible materials:	No data available
Hazardous decomposition products:	In case of fire may be liberated: highly inflammable gases (hydrogen: Danger of explosion!), silicon dioxide, carbon monoxide and carbon dioxide. decomposition products: hydrogen
Thermal decomposition:	> 392 °F

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11. Toxicological information**Toxicological tests**

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: Based on available data, the classification criteria are not met. Not known to cause sensitization.
- 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 eye contact: Mild irritant

12. Ecological information**Ecotoxicity**

Further details: No data available

Mobility in soil

No data available

Persistence and degradability

Further details: Product is not biodegradable.
Siloxanes are removed from water by sedimentation or binding to sewage sludge.

Additional ecological information

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

13. Disposal considerations**Product**

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

Contaminated packaging

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

14. Transport information

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

All ingredients of this product are listed on the TSCA inventory.

National regulations - Great Britain

Hazchem-Code: -

16. Other information

Hazard rating systems:



NFPA Hazard Rating:

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

HMIS Version III Rating:

Health: 0 (Minimal)
 Flammability: 1 (Slight)
 Physical Hazard: 0 (Minimal)
 Personal Protection: B

HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
B	

Reason of change: Changes in section 1.3: Corporate headquarters

Date of first version: 6/27/2008

Department issuing data sheet

Contact person: see section 1: Dept. 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.