1. Product and company identification

Identification of the substance or preparation
Name of product: 639A1 - Talcum Powder

Use of the substance/preparation
Filler
Pigment

Company/undertaking identification
Company name: Otto Bock Health Care
Street/POB-No.: 2 Carlson Parkway North
Suite 100
State/city/postal code: USA Plymouth, MN 55447
World Wide Web: www.ottobockus.com
Telephone: +1 (763) 553-9464
Telefax: +1 (763) 519-6153

Dept. responsible for information:
MSDS Department,
Telephone: +1 (763) 489-5142 (9 am - 5 pm), Email: bill.clover@ottobock.com

Emergency telephone
CHEMTREK, Telephone: +1 (800) 424-9300

2. Hazards identification

Emergency overview
Physical state: solid, Powder
Color: white
Odor: characteristic

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

Critical hazard to man and environment:
refer to chapter 11: Toxicological information

3. Composition/information on ingredients

Chemical characterization (preparation)
Talcum, hydrated Magnesium Silicate.
Product is free of Asbestos.
Talc contains less than 1% by weight of respirable cristalline silicic acid in a fraction < 0.005mm. Neither silicosis nor other product specific affectations of the respiratory tracts have been observed in product handling.

Dangerous ingredients:

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical name</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>14807-96-6</td>
<td>Talcum</td>
<td>=&gt; 90</td>
</tr>
</tbody>
</table>

Additional information:
Contains:
CAS 1318-59-8 Chlorite-group minerals: < 5%
CAS 16389-88-1 Dolomite: < 2%
CAS 14808-60-7 Quartz (SiO2): < 1%
CAS 13397-26-7 Calcite: in traces
4. First aid measures

Following inhalation:
Provide fresh air. Seek medical treatment in case of troubles.

After skin contact:
Thoroughly wash skin with soap and water.

After eye contact:
Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Seek medical attention if problems persist.

After swallowing:
Rinse mouth with water. Seek medical treatment in case of troubles.

5. Fire fighting measures

Suitable extinguishing media:
Product is non-combustible. Extinguishing materials should therefore be selected according to surroundings.

6. Accidental release measures

Personal precautions: With the formation of dust, use a dust mask.

Environmental precautions:
Do not empty into drains or the aquatic environment.

Methods for cleaning up:
Collect mechanically. Avoid generation of dust.

Additional information:
At moisture:
High slip hazard because of leaking or spilled product.

7. Handling and storage

Handling
Information for safe handling:
Avoid generation of dust.
In the case of the formation of dust: Dust mask.

Storage
Requirements for storerooms and containers:
Keep container tightly closed and dry.
Keep in a cool place. Protect from moisture contamination.

8. Exposure controls / personal protection

Exposure guidelines

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical name</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>14807-96-6</td>
<td>Talcum</td>
<td>OSHA-TWA</td>
<td>20 mppcf</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH-TWA (respirable fraction)</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH-TWA (respirable fraction/ particulate matter (NIC))</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IDLH</td>
<td>1000 mg/m³</td>
</tr>
</tbody>
</table>

Engineering controls:
Provide adequate ventilation.
If necessary: Use local exhaust.
See also information in chapter 7, section storage.

Eye protection:

Skin protection:
Glove material: nitrile rubber.
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.
Personal protection equipment

Respiratory protection: With the formation of dust, use a dust mask.
Respiratory protection must be worn whenever the TLV (WEL) levels have been exceeded.
According to OSHA Standard - 29 CFR: 1910.134 or ANSI Z88.2

General protection and hygiene measures:
Do not breathe dust.
Wash hands before breaks and after work.

9. Physical and chemical properties

Appearance
Physical state: solid, Powder
Color: white
Odor: characteristic

Important health, safety and environmental information
Melting point / melting range: > 1300 °C
Explosive properties: Product is not explosive.
Density: 2,58-2,83 g/cm³
Solubility in water: <= 0,1 %

10. Stability and reactivity

Chemical stability: The product itself is not combustible.
Product is stable under normal storage conditions.

11. Toxicological information

Toxicological Tests:
Following inhalation: mild irritant
Slight pneumokoniosis is possible in the event of repeated excessive inhalation of dust.

After eye contact: mild irritant

General remarks
Not known to cause sensitization.

12. Ecological information

Details of elimination
Further details: Product is not biodegradable.

Additional ecological information
Volatile organic compounds (VOC): 0 % by weight

13. Disposal considerations

Product
Recommendation: Waste disposal according to official state regulations.

Contaminated packaging
Recommendation: Incinerate according to applicable local, state and federal regulations.
14. Transport information

USA: Department of Transportation (DOT)
Proper Shipping Name: Not controlled under DOT.

Transport by sea (IMDG)
Proper shipping name: Not restricted

Air transport (IATA)
Proper shipping name: Not restricted

Overland transport (ADR/RID)
Product designation: Not restricted

Canada: Transportation of Dangerous Goods (TDG)
Shipping Name: Not controlled under TDG.

Additional information
Not a hazardous material with respect to transportation regulations.

15. Regulatory information

U.S. Federal Regulations
Talcum:
TSCA Inventory: listed
TSCA HPVC: not listed
Carcinogen Status:
IARC Rating: Group 3
OSHA Carcinogen: not listed
NTP Rating: not listed
NIOSH Recommendations:
Occupational Health Guideline: 0584

National regulations - EC member states
Code letter and hazard symbol:
not applicable

R phrase(s):
not applicable

S phrase(s):
not applicable

16. Other information

Hazard rating systems
NFPA Hazard Rating:
Health: 0 (Minimal)
Fire: 0 (Minimal)
Reactivity: 0 (Minimal)

HMIS Version III Rating:
Health: 0 (Minimal)
Flammability: 0 (Minimal)
Physical Hazard: 0 (Minimal)

Personal Protection: X = Consult your supervisor

Group that issues data sheet
Contact person: see chapter 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.