SAFETY DATA SHEET

1. Identification

Product identifier          Basaglar®

Other means of identification

    Item Code          703147, 703030, 515568, 513350, VL7667, 703195, 700580, 703148, HP7715, HP7711, VL7661, CT7661

Recommended use           Pharmaceutical

Recommended restrictions  None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

    Company name        Eli Lilly and Company
    Address             Lilly Corporate Center
                        Indianapolis, IN 46285
                        United States
    Telephone           Phone: +1-317-276-2000
    E-mail              lilly_msds@lilly.com
    Emergency phone number   CHEMTREC: +1-800-424-9300

2. Hazard(s) identification

Physical hazards          Not classified.
Health hazards            Not classified.
OSHA defined hazards      Not classified.

Label elements

    Hazard symbol       None.
    Signal word         None.
    Hazard statement    The mixture does not meet the criteria for classification.

Precautionary statement

    Prevention          Not available.
    Response            Not available.
    Storage             Not available.
    Disposal            Not available.

Hazard(s) not otherwise classified (HNOC)  None known.

Supplemental information  None.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulin Glargine</td>
<td>IUPAC: 21A-Gly-30Ba-L-Arg-30Bb-L-Arg insulin (human)</td>
<td>160337-95-1</td>
<td>0.36 - 0.7</td>
</tr>
</tbody>
</table>

Composition comments

Remaining components of this product are non-hazardous and/or are present at concentrations below reportable levels.
Product contains < 0.3% m-Cresol.

4. First-aid measures

Inhalation          Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact        Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact         Rinse with water. Get medical attention if irritation develops and persists.
Ingestion           Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed

Decreased blood sugar levels.

5. Fire-fighting measures

Suitable extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media

Not available.

Specific hazards arising from the chemical

Not applicable.

Special protective equipment and precautions for firefighters

Wear suitable protective equipment.

General fire hazards

This product is an aqueous mixture which will not burn.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid inhalation of mists or aerosols.

Methods and materials for containment and cleaning up

Prevent runoff from entering drains, sewers, or streams. Use absorbent/adsorbent material to solidify liquids. Clean up promptly by sweeping or vacuum.

Environmental precautions

Avoid release to the environment.

7. Handling and storage

Precautions for safe handling

Avoid contact with eyes, skin, and clothing. Wash hands thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

8. Exposure controls/personal protection

Occupational exposure limits

<table>
<thead>
<tr>
<th>Lilly (LEG) Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulin Glargine (CAS 160337-95-1)</td>
<td>STEG (15min)</td>
<td>600 ug/m3</td>
<td>(respirable dust)</td>
</tr>
<tr>
<td></td>
<td>TWA (12hrs)</td>
<td>120 ug/m3</td>
<td>(respirable dust)</td>
</tr>
</tbody>
</table>

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Open handling is not recommended. Use appropriate control measures such as fume hood, ventilated enclosure, local exhaust ventilation, or down-draft booth.

Individual protection measures, such as personal protective equipment

Eye/face protection

Safety glasses with side shields recommended. If splash potential or dusty operations, wear goggles/faceshield.

Skin protection

Chemical resistant gloves.

Hand protection

Chemical-resistant gloves and impermeable body covering to minimize skin contact.

Other

Respiratory protection

If the applicable occupational exposure level (OEL) is anticipated to be exceeded, wear an approved respirator with sufficient protection factor to control exposure below the OEL.

Thermal hazards

Not available.

General hygiene considerations

Engineering controls should be used as the primary means to control workplace exposures. Follow good workplace hygiene practices such as washing hands after handling this material.

9. Physical and chemical properties

Appearance

Physical state    Liquid.
Form              Liquid.
Color             Colorless
Odor              Phenolic.
Odor threshold    Not available.

pH

4
Melting point/freezing point: Not available.
Initial boiling point and boiling range: Not available.
Flash point: Not available.
Evaporation rate: Not available.
Flammability (solid, gas): Not applicable.
Upper/lower flammability or explosive limits:
  Flammability limit - lower (%): Not available.
  Flammability limit - upper (%): Not available.
  Explosive limit - lower (%): Not available.
  Explosive limit - upper (%): Not available.
Vapor pressure: Not available.
Vapor density: Not available.
Relative density: Not available.
Solubility(ies):
  Solubility (water): Soluble in water.
Partition coefficient (n-octanol/water): Not available.
Auto-ignition temperature: Not available.
Decomposition temperature: Not available.
Viscosity: Not available.
Other information:
  Explosive properties: Not explosive
  Oxidizing properties: The substance or mixture is not classified as oxidizing.
  Specific gravity: 1.004

10. Stability and reactivity
Reactivity: Not water reactive.
Chemical stability: Material is stable under normal conditions.
Possibility of hazardous reactions: Hazardous polymerization does not occur.
Conditions to avoid: None under normal conditions.
Incompatible materials: Strong oxidizing agents.
Hazardous decomposition products: No hazardous decomposition products are known.

11. Toxicological information
Information on toxicological effects
Acute toxicity: Not expected to be active orally.
Skin corrosion/irritation: Due to lack of data the classification is not possible.
Serious eye damage/eye irritation: Due to lack of data the classification is not possible.
Respiratory or skin sensitization
  Respiratory sensitization: Due to lack of data the classification is not possible.
  Skin sensitization: Due to lack of data the classification is not possible.
Germ cell mutagenicity: In vitro and in vivo tests did not show mutagenic effects.
  Based on available data, the classification criteria are not met.
Carcinogenicity: Not listed by IARC, NTP, ACGIH or OSHA.
  Due to lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity
  Not listed.
Reproductive toxicity
Animal testing did not show any effects on fertility. Animal testing did not show any effects on foetal development. Based on available data, the classification criteria are not met.

Specific target organ toxicity - single exposure
Decreased blood sugar levels. Based on available data, the classification criteria are not met.

Specific target organ toxicity - repeated exposure
No significant target organ toxicity reported. Based on available data, the classification criteria are not met.

Aspiration hazard
Not applicable.

Further information
Decreased blood sugar levels. Symptoms typically associated with low blood sugar may include shakiness, sweating, fatigue, hunger, irritability, confusion, and rapid heartbeat.

12. Ecological information
Ecotoxicity
No data available.

Persistence and degradability
No data is available on the degradability of this product.

Bioaccumulative potential
No data available on bioaccumulation.

Mobility in soil
Not available.

Other adverse effects
Not available.

13. Disposal considerations
Disposal methods/information
Dispose in accordance with all applicable regulations.

14. Transport information
DOT
Not regulated as dangerous goods.

IATA
Not regulated as dangerous goods.

IMDG
Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not available.

15. Regulatory information
US federal regulations
This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

SARA 304 Emergency release notification
Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 313 (TRI reporting)
Not regulated.
Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>No</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>No</td>
</tr>
</tbody>
</table>

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)*

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

<table>
<thead>
<tr>
<th>Issue date</th>
<th>12-18-2015</th>
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<tbody>
<tr>
<td>Revision date</td>
<td>02-21-2017</td>
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<tr>
<td>Version #</td>
<td>03</td>
</tr>
<tr>
<td>Lilly Lab Code</td>
<td>Health: 0</td>
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<tr>
<td></td>
<td>Fire: 0</td>
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<tr>
<td></td>
<td>Reactivity: 0</td>
</tr>
</tbody>
</table>

List of abbreviations

LEG: Lilly Exposure Guideline
STEG: Short Term Exposure Guideline
TWA: Time Weighted Average

Disclaimer

As of the date of issuance, we are providing available information relevant to the handling of this material in the workplace. All information contained herein is offered with the good faith belief that it is accurate. THIS MATERIAL SAFETY DATA SHEET SHALL NOT BE DEEMED TO CREATE ANY WARRANTY OF ANY KIND (INCLUDING WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE). In the event of an adverse incident associated with this material, this safety data sheet is not intended to be a substitute for consultation with appropriately trained personnel. Nor is this safety data sheet intended to be a substitute for product literature which may accompany the finished product.

For additional information contact:
Eli Lilly and Company
Hazard Communication
+1-317-651-9533

Revision information

GHS: Classification