### 1 Identification

- **Product identifier**
- **Trade name:** DynaFlex Base
- **Other means of identification:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Sealant
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
  - **Manufacturer/Supplier:** Pecora Corporation
  - 165 Wambold Road
  - Harleysville, PA 19438
  - 215-723-6051
- **Emergency telephone number:** CHEMTRAC
  - 1-800-424-9300 (US/Canada)

### 2 Hazard(s) identification

- **Classification of the substance or mixture**
  - Eye Irrit. 2A  H319 Causes serious eye irritation.
  - Skin Sens. 1  H317 May cause an allergic skin reaction.
- **Label elements**
  - **GHS label elements**
    - The product is classified and labeled according to the Globally Harmonized System (GHS).
  - **Hazard pictograms:**
    - ![GHS07](image)
- **Signal word:** Warning
- **Hazard statements:**
  - H319 Causes serious eye irritation.
  - H317 May cause an allergic skin reaction.
- **Precautionary statements:**
  - **P261** Avoid breathing dust/fume/gas/mist/vapors/spray
  - **P264** Wash thoroughly after handling.
  - **P272** Contaminated work clothing must not be allowed out of the workplace.
  - **P280** Wear protective gloves and eye protection.
  - **P302+P352** If on skin: Wash with plenty of soap and water.
  - **P305+P351+P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - **P333+P313** If skin irritation or rash occurs: Get medical advice/attention.
  - **P337+P313** If eye irritation persists: Get medical advice/attention.
  - **P363** Wash contaminated clothing before reuse.
  - **P501** Dispose of contents/container in accordance with local/regional/national/international regulations.

(Cont'd. on page 2)
Trade name: DynaFlex Base

(Cont’d. of page 1)

- Other hazards There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- Chemical characterization: Mixtures

<table>
<thead>
<tr>
<th>Components</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>14807-96-6 Talc</td>
<td>20-40%</td>
</tr>
<tr>
<td>1305-78-8 Calcium oxide</td>
<td>&lt;3%</td>
</tr>
<tr>
<td>☻ Eye Dam. 1, H318</td>
<td></td>
</tr>
<tr>
<td>☻ Skin Irrit. 2, H315; STOT SE 3, H335</td>
<td></td>
</tr>
<tr>
<td>41556-26-7 bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>☻ Skin Sens. 1, H317</td>
<td></td>
</tr>
<tr>
<td>82919-37-7 Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>☻ Skin Sens. 1, H317</td>
<td></td>
</tr>
</tbody>
</table>

- Additional information:
  For the wording of the listed Hazard Statements, refer to section 16.
  For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4 First-aid measures

- Description of first aid measures
  - After inhalation: Supply fresh air; consult doctor in case of complaints.
  - After skin contact:
    Wash with soap and water.
    If skin irritation or rash occurs: Get medical advice/attention.
  - After eye contact:
    Remove contact lenses if worn.
    Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
  - After swallowing: Do not induce vomiting; immediately call for medical help.
  - Most important symptoms and effects, both acute and delayed:
    Gastric or intestinal disorders when ingested.
    Slight irritant effect on eyes.
    Allergic reactions
  - Indication of any immediate medical attention and special treatment needed:
    Contains bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate, Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May produce an allergic reaction.
    Treat skin and mucous membrane with antihistamine and corticoid preparations.

5 Fire-fighting measures

- Extinguishing media
  - Suitable extinguishing agents:
    Carbon dioxide
    Fire-extinguishing powder
    Gaseous extinguishing agents
    Foam

(Cont’d. on page 3)
Tradename: DynaFlex Base

Sand
Water fog/haze
- For safety reasons unsuitable extinguishing agents: Water stream.
- Special hazards arising from the substance or mixture
  Formation of toxic gases is possible during heating or in case of fire.
- Advice for firefighters
- Protective equipment:
  Wear self-contained respiratory protective device.
  Wear fully protective suit.

6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures
  Ensure adequate ventilation.
  Use personal protective equipment as required.
- Environmental precautions Avoid release to the environment.
- Methods and material for containment and cleaning up
  Towel or mop up material and collect in a suitable container.
  For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
- Reference to other sections
  See Section 7 for information on safe handling.
  See Section 8 for information on personal protection equipment.
  See Section 13 for disposal information.

7 Handling and storage

- Handling
  - Precautions for safe handling:
    Open and handle receptacle with care.
    Keep out of reach of children.
    Avoid contact with the eyes and skin.

- Conditions for safe storage, including any incompatibilities
  - Requirements to be met by storerooms and receptacles:
    Store in cool, dry conditions in well sealed receptacles.
  - Information about storage in one common storage facility: Store away from foodstuffs.
  - Specific end use(s) No relevant information available.

8 Exposure controls/personal protection

- Control parameters
  - Components with limit values that require monitoring at the workplace:

<table>
<thead>
<tr>
<th>14807-96-6 Talc</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL (USA)</td>
<td>Long-term value: 20 mpcf ppm (containing &lt;1% Quartz)</td>
</tr>
<tr>
<td>REL (USA)</td>
<td>Long-term value: 2* mg/m³</td>
</tr>
</tbody>
</table>
Trade name: DynaFlex Base

*respirable dust; and <1% Quartz

<table>
<thead>
<tr>
<th></th>
<th>Long-term value:</th>
</tr>
</thead>
<tbody>
<tr>
<td>TLV (USA)</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td>*as respirable fraction; E</td>
<td></td>
</tr>
<tr>
<td>EL (Canada)</td>
<td>2 *0.1 f/cc mg/m³</td>
</tr>
<tr>
<td>resp. *if contains asbestos : ACGIH A1, IARC 1</td>
<td></td>
</tr>
<tr>
<td>EV (Canada)</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td>*respirable</td>
<td></td>
</tr>
<tr>
<td>LMPE (Mexico)</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td>A4, *fracción respirable</td>
<td></td>
</tr>
</tbody>
</table>

1305-78-8 Calcium oxide

<table>
<thead>
<tr>
<th></th>
<th>Long-term value:</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL (USA)</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>REL (USA)</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td>TLV (USA)</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td>EL (Canada)</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td>EV (Canada)</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td>LMPE (Mexico)</td>
<td>2 mg/m³</td>
</tr>
</tbody>
</table>

- **Exposure controls**
- **General protective and hygienic measures:**
  The usual precautionary measures for handling chemicals should be followed. 
  Keep away from foodstuffs, beverages and feed. 
  Avoid contact with the eyes and skin. 
  Avoid breathing mist, vapors, or spray. 
- **Engineering controls:** No relevant information available. 
- **Breathing equipment:**
  Not required under normal conditions of use. 
  Use suitable respiratory protective device in case of insufficient ventilation. 
  A NIOSH approved dust respirator should be used for operations generating dust. 
- **Protection of hands:**
  Protective gloves
  Wear protective gloves to handle contents of damaged or leaking units. 
  Gloves are advised for repeated or prolonged contact. 
- **Eye protection:**
  Safety glasses
  Follow relevant national guidelines concerning the use of protective eyewear. 
- **Body protection:** Protective work clothing 
- **Limitation and supervision of exposure into the environment** No special requirements. 
- **Risk management measures** No special requirements.

9 Physical and chemical properties
## 10 Stability and reactivity

- **Reactivity**: No relevant information available.
- **Chemical stability**: Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided**: No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**: Reacts with oxidizing agents.
- **Conditions to avoid**: Excessive heat.
- **Incompatible materials**: Oxidizers
11 Toxicological information

- **Information on toxicological effects**
  - **Acute toxicity**: Based on available data, the classification criteria are not met.
  - **LD/LC50 values that are relevant for classification**: None.
  - **Primary irritant effect**:
    - **On the skin**: Based on available data, the classification criteria are not met.
    - **On the eye**: Causes eye irritation.
  - **Sensitization**:
    - Contains bis(1,2,6,6-pentamethyl-4-piperidyl) sebacate, Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May produce an allergic reaction.

- **IARC (International Agency for Research on Cancer)**:
  - None of the ingredients are listed.

- **NTP (National Toxicology Program)**:
  - None of the ingredients are listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**:
  - None of the ingredients are listed.

- **Probable route(s) of exposure**:
  - Ingestion.
  - Eye contact.
  - Skin contact.

- **Germ cell mutagenicity**: 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.
- **STOT-single exposure**: Based on available data, the classification criteria are not met.
- **STOT-repeated exposure**: Based on available data, the classification criteria are not met.
- **Aspiration hazard**: Based on available data, the classification criteria are not met.

12 Ecological information

- **Toxicity**
  - **Aquatic toxicity**
    - Harmful to aquatic life with long lasting effects.
    - **41556-26-7 bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate**
      - **LC50**: 0.97 mg/l (leptomis macrochirus)

- **Persistence and degradability**: No relevant information available.
- **Bioaccumulative potential**: No relevant information available.
- **Mobility in soil**: No relevant information available.
- **Other adverse effects**: No relevant information available.
13 Disposal considerations

- **Waste treatment methods**
  - **Recommendation:**
    Small quantities can be disposed of with household waste.
    Can be disposed of with household garbage after solidification following consultation with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- **Uncleaned packagings**
  - **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**
  - DOT, ADR/RID/ADN, IMDG, IATA: Not regulated.

- **UN proper shipping name**
  - DOT, ADR/RID/ADN, IMDG, IATA: Not regulated.

- **Transport hazard class(es)**
  - DOT, ADR/RID/ADN, IMDG, IATA: Not regulated.

- **Packing group**
  - DOT, ADR/RID/ADN, IMDG, IATA: Not regulated.

- **Environmental hazards**
  - Marine pollutant: No

- **Special precautions for user**
  - Not applicable.

- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**
  - Not applicable.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
  - United States (USA)
  - SARA

  - **Section 302 (extremely hazardous substances):**
    None of the ingredients are listed.

  - **Section 355 (extremely hazardous substances):**
    None of the ingredients are listed.
### Trade name: DynaFlex Base

<table>
<thead>
<tr>
<th><strong>Section 313 (Specific toxic chemical listings):</strong></th>
<th>(Cont'd. of page 7)</th>
</tr>
</thead>
<tbody>
<tr>
<td>None of the ingredients are listed.</td>
<td></td>
</tr>
<tr>
<td><strong>TSCA (Toxic Substances Control Act)</strong></td>
<td></td>
</tr>
<tr>
<td>All ingredients are listed or exempt.</td>
<td></td>
</tr>
<tr>
<td><strong>Proposition 65 (California)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Chemicals known to cause cancer:</strong></td>
<td></td>
</tr>
<tr>
<td>Reference to talc not applicable to product, as product contains no asbestiform fibers.</td>
<td></td>
</tr>
<tr>
<td>14807-96-6 Talc</td>
<td></td>
</tr>
<tr>
<td><strong>Chemicals known to cause developmental toxicity for females:</strong></td>
<td></td>
</tr>
<tr>
<td>None of the ingredients are listed.</td>
<td></td>
</tr>
<tr>
<td><strong>Chemicals known to cause developmental toxicity for males:</strong></td>
<td></td>
</tr>
<tr>
<td>None of the ingredients are listed.</td>
<td></td>
</tr>
<tr>
<td><strong>Chemicals known to cause developmental toxicity:</strong></td>
<td></td>
</tr>
<tr>
<td>None of the ingredients are listed.</td>
<td></td>
</tr>
<tr>
<td><strong>EPA (Environmental Protection Agency):</strong></td>
<td></td>
</tr>
<tr>
<td>None of the ingredients are listed.</td>
<td></td>
</tr>
<tr>
<td><strong>IARC (International Agency for Research on Cancer):</strong></td>
<td></td>
</tr>
<tr>
<td>None of the ingredients are listed.</td>
<td></td>
</tr>
<tr>
<td><strong>Canadian Domestic Substances List (DSL):</strong></td>
<td></td>
</tr>
<tr>
<td>All ingredients are listed or exempt.</td>
<td></td>
</tr>
</tbody>
</table>

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Abbreviations and acronyms:**
  - ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
  - IMDG: International Maritime Code for Dangerous Goods
  - DOT: US Department of Transportation
  - IATA: International Air Transport Association
  - CAS: Chemical Abstracts Service (division of the American Chemical Society)
  - LC50: Lethal concentration, 50 percent
  - LD50: Lethal dose, 50 percent
  - OSHA: Occupational Safety & Health Administration
  - Skin Irrit. 2: Skin corrosion/irritation – Category 2
  - Eye Dam. 1: Serious eye damage/eye irritation – Category 1
  - Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
  - Skin Sens. 1: Skin sensitisation – Category 1
  - STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

- **Sources**
  - Website, European Chemicals Agency (echa.europa.eu)
  - Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
  - Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
<table>
<thead>
<tr>
<th>Trade name: DynaFlex Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety Data Sheets, Individual Manufacturers</td>
</tr>
<tr>
<td>SDS Prepared by:</td>
</tr>
<tr>
<td>ChemTel Inc.</td>
</tr>
<tr>
<td>1305 North Florida Avenue</td>
</tr>
<tr>
<td>Tampa, Florida USA 33602-2902</td>
</tr>
<tr>
<td>Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573</td>
</tr>
</tbody>
</table>
| Website: www.chemtelinc.com | (Cont'd. of page 8)