1. Identification of the substance/preparation and the company/undertaking

**GHS product identifier**

**Product name:** Chamosyn® Ointment With Manuka Honey

**Other mean of identification**

**Product code(s):** NDC#: 51028-0001-01
UN-Number: N/A
Synonyms: None

**Recommended use of the chemical and restrictions on use**

**Recommended use:** Topical Skin Application for Protection and Healing
**Uses advised against:** Do Not Inhale or Ingest. Do Not apply to Eyes

**Supplier address/information**

Links Medical Products, Inc.
9247 Research Drive
Irvine, CA  92618
Phone #: (949) 753-0001
Toll Free #: 1-888-425-1149

**Emergency telephone number:** 1-888-425-1149
2. Hazards Identification

Classification
This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

GHS label elements, including precautionary statements

- **GHS label elements**: Non-Regulated Material
- **Hazard pictograms**: Non-Regulated Material
- **Signal word**: Non-Regulated Material
- **Hazard statements**: Non-Regulated Material
- **Classification system**: Non-Regulated Material

**Hazard(s) not otherwise classified (HNOC)**: None known

- **Health**: 1
  - Fire: 1
  - Reactivity: 0

- **Reactivity**: 0

- **HMIS-ratings (scale 0 - 4)**
  - HEALTH: Health = 1
  - FIRE: Fire = 1
  - REACTIVITY: Reactivity = 0
Hazards Identification (continued)

Emergency overview

Signal Word: Warning – For External Use Only

Appearance: Pink in Color  Physical state: Thick Paste  Odor: Characteristic Odor

Precautionary statements

General advice:
- Follow label directions carefully.
- Do not exceed recommended dose unless directed by a doctor.
- Contact physician if condition gets worse or does not improve within 7 days.
- Keep out of reach of children.
- Keep container tightly sealed when not in use.
- Do not swallow.

Eyes:
- Do Not Get Into Eyes

Inhalation:
- Do Not inhale product directly into nose
- Avoid inhaling mist and vapors.
- Use with adequate ventilation.

Storage:
- Store in a cool (59-86F/15-30C) dry location away from heat, sparks and open flame.
- Do not use around ignition sources such as heat, sparks, flame, etc.
- Do not smoke while using. Use with adequate ventilation.
- Avoid skin and excessive eye contact.

Disposal:
- Place waste in appropriate container for disposal. Consult local, state, and federal regulations. Do not reuse empty container.

Hazard not otherwise classified (HNOC):
N/A

Other information
Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food, or feed by use or storage. Do not use if tamper resistant seal has been opened.
### 3. Composition/Information on ingredients

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Menthol</td>
<td>89-78-1</td>
<td>0.45%</td>
<td>N/A</td>
</tr>
<tr>
<td>Zinc Oxide</td>
<td>1314-13-2</td>
<td>20%</td>
<td>N/A</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Petrolatum</td>
<td>8009-03-8</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Microcrystalline Wax</td>
<td>63231-60-7, 128-37-0</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Lanolin</td>
<td>8006-54-0</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Sorbitan Sesquioleate</td>
<td>9005-65-6</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Glycerin</td>
<td>56-81-5</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Calamine</td>
<td>8011-96-9</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Sodium Borate</td>
<td>1330-43-4/1303-96-4</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Manuka Honey</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Aloe Barbadensis Leaf Juice</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Chamomilla Recutita (Matricaria) Flower Extract</td>
<td>84082-60-0</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Tocopherol</td>
<td>7695-91-2</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Codliver Oil</td>
<td>8001-69-2</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Disodium EDTA</td>
<td>6381-92-6</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Propylparaben</td>
<td>94-13-3</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Methylparaben</td>
<td>99-76-3</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

TSCA: All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.
4. First aid measures

Description of necessary first-aid measures

Eye contact:
Avoid eye contact. If irritation develops, call a physician.

Skin contact:
Rinse skin with plenty of water. If irritation develops, call a physician. Certain persons can develop allergic reactions to this product. If redness, irritation, swelling, pain or other symptoms continue, call a physician.

Inhalation:
Move person to fresh air. If breathing has stopped, qualified personnel should begin artificial respiration and emergency medical personnel should be contacted immediately.

Ingestion:
Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse out mouth and have patient drink several glasses of water. Call a physician.

Most important symptoms/effects, acute and delayed:
Redness or irritation that gets worse or does not reduce within 7 days. Call a physician.

Indication of immediate medical attention and special treatment needed, if necessary:
Notes to Physician: None.

5. Fire-fighting measures

Suitable extinguishing media: All recognized methods acceptable.

Specific hazards arising from the chemical: Will not support combustion.

Explosion data:
- Will not support combustion

Protective equipment and precautions for firefighters: Keep containers cool and vapors down with water spray. Prevent run-off from entering sewers and public waterways. Wear SCBA in chemical fires.
6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Caution, Slip Hazard. Wipe up small spills with an absorbent material.

**Environmental precautions:** For large spills, pick up with a vacuum or an absorbent material. Prevent runoff from entering sewers and public waterways.

**Methods and materials for containment and cleaning up:**
- Methods for containment: Contain with absorbent material. Place waste in appropriate waste container.
- Do not reuse empty container.
- Methods for cleaning up: Vacuum and/or absorbent material. Consult local, state, and federal regulations.

7. Handling and storage

**Precautions for safe handling:**
Avoid skin and excessive eye contact. Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food, or feed by use or storage.

**Conditions for safe storage, including any incompatibilities**
Storage: Store in a cool (59-86°F/15-30°C) dry location away from heat sparks and open flame. Do not use around ignition sources such as heat, sparks, open flame, etc. Do not smoke while using. Use with adequate ventilation.

**Incompatible products:**
None

8. Exposure controls/personal protection

**Control parameters - Exposure Controls:**

- **Respiratory protection:** Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

- **Ventilation Local Exhaust:** Not usually needed
- **Ventilation Mechanical (General):** Yes

**Eye/face protection:** Wear safety glasses for splash protection.

**Skin and body protection:** Rubber or Neoprene gloves.

**Other Protective Clothing or Equipment:** Not usually necessary. Avoid direct contact.

**Hygiene measures:** Normal. Wash hands after use and before eating, drinking, smoking, using restrooms, etc.
### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Thick Paste</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic Odor</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Pink in Color</td>
<td></td>
</tr>
<tr>
<td>Odor threshold</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>6.9 - 7.2</td>
<td>@ 25°C</td>
</tr>
<tr>
<td>Melting point/range</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>Not Flammable</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not Flammable</td>
<td></td>
</tr>
<tr>
<td>Flammability limits in air</td>
<td>Not Flammable</td>
<td></td>
</tr>
<tr>
<td>-upper flammability limit</td>
<td>Not Flammable</td>
<td></td>
</tr>
<tr>
<td>-lower flammability limit</td>
<td>Not Flammable</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.879 – 0.973</td>
<td>@ 25°C</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Not Soluble</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>Soluble</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No Data</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>Not Flammable</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No Data</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>No Data</td>
<td></td>
</tr>
<tr>
<td>Flammable properties</td>
<td>Not Flammable</td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not Explosive</td>
<td></td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No Data</td>
<td></td>
</tr>
</tbody>
</table>

#### Other information

**VOC content (%):** No Data
10. Stability and reactivity

Reactivity
Inert

Chemical stability
Stable

Possibility of hazardous reactions
None known

Conditions to avoid
None known

Incompatible materials
None known

Hazardous decomposition products
None known

11. Toxicological information

Information on likely routes of exposure:
Product information:
- Inhalation
- Eye contact
- Skin contact
- Ingestion

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>LD50 oral</th>
<th>LD50 dermal</th>
<th>LC50 inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table body</td>
<td>Table body</td>
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<td></td>
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<td>Table body</td>
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</tr>
</tbody>
</table>

Symptoms related to the physical, chemical and toxicological characteristics
List symptoms: No Data available

Delayed and immediate effects and also chronic effects from short and long term exposure
- Sensitization: No Data available
- Mutagenic effects: Not Mutagenic
- Carcinogenicity: No Data available. Not listed as IARC Carcinogen. Not listed in the NTP report on carcinogens.
- Reproductive toxicity: No Data available
- STOT – single exposure: No Data available
- STOT – repeated exposure: No Data available
- Aspiration hazard: No Data available

Numerical measures of toxicity – product: No data available
12. Ecological information

Ecotoxicity:
Non-Toxic

Persistence and Degradability:
Not rapidly degradable

Bioaccumulation:
No data available

Other adverse effects: Not determined

13. Disposal considerations

Waste disposal methods:
Dispose of in-accordance with local, State and Federal regulations

Contaminated packaging:
Discard in appropriate container for disposal.
14. Transport information

Notes: This Material is not regulated by DOT

DOT
• UN-Number: Non-Regulated Material
• Proper shipping name: Chamosyn Ointment With Manuka Honey
• Hazard class: Non-Hazardous

TDG
• UN-Number: Non-Regulated Material
• Proper shipping name: Chamosyn Ointment With Manuka Honey
• Hazard class: Non-Hazardous

MEX
• UN-Number: Non-Regulated Material
• Proper shipping name: Chamosyn Ointment With Manuka Honey
• Hazard class: Non-Hazardous

ICAO
• UN-Number: Non-Regulated Material
• Proper shipping name: Chamosyn Ointment With Manuka Honey
• Hazard class: Non-Hazardous

IATA
• UN-Number: Non-Regulated Material
• Proper shipping name: Chamosyn Ointment With Manuka Honey
• Hazard class: Non-Hazardous

IMDG/IMO
• UN-Number: Non-Regulated Material
• Proper shipping name: Chamosyn Ointment With Manuka Honey
• Hazard class: Non-Hazardous

RID
• UN-Number: Non-Regulated Material
• Proper shipping name: Chamosyn Ointment With Manuka Honey
• Hazard class: Non-Hazardous

ADR
• UN-Number: Non-Regulated Material
• Proper shipping name: Chamosyn Ointment With Manuka Honey
• Hazard class: Non-Hazardous

ADN
• Proper shipping name: Non-Regulated Material
• Hazard class: Chamosyn Ointment With Manuka Honey
• Classification code: Non-Hazardous
15. Regulatory information

Interventional inventories
- TSCA – Substance not listed  [ ] Yes  [ ] No IECSC

Legend
TSCA: United States Toxic Substances Control Act 8(b) inventory

U.S. Federal regulations:
None

SARA 311/312 Hazard categories
- Acute health hazard – None
- Chronic health hazard – None Known
- Fire hazard – Non-Combustible
- Sudden release of pressure hazard – No Hazard
- Reactive hazard – Inert, No Hazard

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Hazardous substances RQs</th>
<th>Extremely hazardous substances RQs</th>
<th>RQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Applicable</td>
<td>Table body</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Table body</td>
<td>Table body</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

U.S. state regulations

California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. EPA label information
EPA Pesticide registration number: No EPA Registration
16. Other information

Supplier address/information

Links Medical Products, Inc.
9247 Research Drive
Irvine, CA 92618
Phone #: (949) 753-0001
Toll Free #: 1-888-425-1149

Emergency telephone number: 1-888-425-1149

Issuing date: 03-16-2016
Revision date: 03-16-2016
Revision note: Released

General Disclaimer
The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet