01 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier
Trade name Mederma® Topical Gel for Scar Care

1.2. Relevant identified uses of the substance or mixture and uses advised against
Topical gel for treatment of scars

1.3. Details of the supplier of the safety data sheet
Merz Pharmaceuticals GmbH
Eckenheimer Landstrasse 100
D-60318 Frankfurt am Main
Telephone: ++49 (0) 69 1503-0
Contact: Klinische Forschung und Entwicklung ZNS

Merz North America, Inc.
6501 Six Forks Road
Raleigh, NC 27615
☎ Phone 844-469-6379

1.4. Emergency telephone number
Hazmat Service Emergency Number: 800-373-7542
International Shipments: +1-484-951-2432

02 HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture
This product is not classified as hazardous according to GHS.

2.2. Label elements
Labeling according to GHS Warning labels not required.

2.3. Other hazards
Carcinogenicity NTP: No IARC: No OSHA: No
OSHA Classification This product is not considered to be hazardous per the Occupational Safety & Health Administration's (OSHA's) Hazard Communication Standard 29CFR1910.1200.

GHS Hazard Classification This product does not require classification and labeling according to GHS.

03 COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances
This product is not classified as hazardous according to GHS.
See also: Section 2 Hazards Identification

Chemical characterization
Mixture: Aqueous preparation of non-hazardous additives.
04 FIRST AID MEASURES

4.1. Description of first aid measures

General information
Seek medical assistance if discomfort occurs.

After inhalation
Not likely to occur since the product is a gel. Get immediate medical attention if any breathing difficulties do occur.

After contact with skin
Wash with plenty of warm soapy water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

After contact with eyes
Wash eyes immediately with large amounts of water for several minutes, especially under the eyelids. Consult an eye specialist if irritation persists.

After ingestion
Rinse mouth with water and get immediate medical attention, or call Poison Control Center immediately. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

Contact with eyes may result in moderate irritation. May cause irritation, nausea and vomiting if swallowed.

4.3. Indication of any immediate medical attention needed

Show this SDS to the treating physician

05 FIRE AND EXPLOSION DATA

5.1. Suitable extinguishing media
Any extinguishing means and measures are acceptable. Alcohol resistant foam, carbon dioxide, dry chemical.

5.2. Special hazards arising from the substance or mixture
None known.

5.3. Advice for firefighters
Contain fire run-off to protect the environment. Keep fire exposed containers cool by spraying with water.

Further advice
Use self-contained breathing apparatus and full protective clothing to prevent contact with skin and eyes.

06 ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
Clear area. Wear suitable protective clothing and equipment.

6.2. Environmental precautions
Do not release into drains or surface waters.

6.3. Methods and material for containment and cleaning up
Soak up with inert absorbent material (e.g., sand, silica gel, acid binder, universal binder). Wash off the rest with water. After taking up the material, dispose according to regulation.

6.4. Reference to other sections
Refer to protective measures under Sections 7 and 8.
## 07 HANDLING AND STORAGE

### 7.1. Precautions for safe handling

**Advise on safe handling**
Avoid contact with eyes. Do not ingest. Wash thoroughly after handling.

**Advise on protection against fire and explosion**
No special fire protection measures are necessary.

### 7.2. Conditions for safe storage including any incompatibilities

**Requirements for storage areas and containers**
Keep container closed when not in use.

**Further information on storage conditions**
Keep only in original container and away from food, drink and animal feeding stuffs. Store below 30°C.

### 7.3. Specific end use(s)
For external use only.

## 08 EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1. Control parameters

**Exposure limit values**
None known

### 8.2. Exposure controls

**General protective measures**
None necessary for normal product handling.

**Respiratory protection**
None necessary if handled as prescribed.

**Hand protection**
Protective gloves recommended.

**Eye protection**
Safety glasses or splash goggles recommended if risk of eye contact.

**Body protection**
Observe the usual guidelines for cleanliness and proper hygiene. Wash thoroughly after handling. Immediately remove soiled and contaminated clothing. Wash before re-use. Do not eat or drink when handling.

## 09 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Gel</td>
</tr>
<tr>
<td>Color</td>
<td>Opaque</td>
</tr>
<tr>
<td>Odor</td>
<td>Soap-like odor</td>
</tr>
<tr>
<td>(Odor) Threshold</td>
<td>Not applicable</td>
</tr>
<tr>
<td>pH-value (at 25°C)</td>
<td>4.5 - 5.5</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Melting point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not determined</td>
</tr>
</tbody>
</table>
Boiling point
Evaporation rate
Flammability
Lower explosion limit
Upper explosion limit
Vapor pressure
Ignition temperature
Solubility in water (20 °C)
Partition coefficient
Decomposition temperature
Density (25 °C)
Viscosity
Solids content

10 STABILITY AND REACTIVITY

10.1. Reactivity
Product is stable and no hazardous reactions are expected.

10.2. Chemical stability
Stable at room temperature

10.3. Possibility of hazardous reactions
Product is stable and no hazardous reactions are expected.

10.4. Conditions to avoid
Protect against direct sun radiation. Store below 30°C.

10.5. Incompatible materials
Avoid strong oxidizing agents and high temperatures.

10.6. Hazardous decomposition Products
No decomposition if stored and applied as directed. Carbon monoxide and carbon dioxide under fire conditions.

11 TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects
Acute toxicity
This product is intended for external use only. May be harmful by ingestion.

Irritant effect
Avoid contact with eyes. May cause irritation.

Sensitization
Contraindicated in individuals who have shown hypersensitivity to any of the components.

Specific target organ toxicity (STOT) - single exposure
No data available.

Specific target organ toxicity (STOT) - repeated exposure
Based on the available data, the hazard criteria are not met.

Aspiration hazard
Based on the available data, the hazard criteria are not met.

General remarks
Do not apply to open wounds. No harmful health effects are known or expected when handled as directed. If irritation or harmful effects occur, immediately discontinue use and consult a doctor.
### 12 ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
<th>Information Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.1.</td>
<td>Toxicity</td>
<td>No information available.</td>
</tr>
<tr>
<td>12.2.</td>
<td>Persistence and degradability</td>
<td>No information available.</td>
</tr>
<tr>
<td>12.3.</td>
<td>Bioaccumulative potential</td>
<td>Readily and rapidly degradable.</td>
</tr>
<tr>
<td>12.4.</td>
<td>Mobility in soil</td>
<td>Not determined</td>
</tr>
<tr>
<td>12.5.</td>
<td>Results of PBT and vPvB assessment</td>
<td>Not determined</td>
</tr>
<tr>
<td>12.6.</td>
<td>Other adverse effects</td>
<td>No information available</td>
</tr>
</tbody>
</table>

**Additional remarks**: Do not flush into surface water or sanitary sewer system.

### 13 DISPOSAL CONSIDERATIONS

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.1.</td>
<td>Waste treatment methods</td>
</tr>
<tr>
<td></td>
<td>Empty containers or liners may retain some product residues.</td>
</tr>
<tr>
<td></td>
<td>This material and its products must be disposed of in a safe way.</td>
</tr>
<tr>
<td></td>
<td>Dispose in accordance with federal, state or local regulations.</td>
</tr>
<tr>
<td></td>
<td>Empty packaging can be disposed via recyclable waste collectors.</td>
</tr>
</tbody>
</table>

### 14 TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>Not regulated</td>
</tr>
<tr>
<td>IATA</td>
<td>Not regulated</td>
</tr>
<tr>
<td>IMDG</td>
<td>Not regulated</td>
</tr>
</tbody>
</table>

### 15 REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.1.</td>
<td>Safety, health and environmental regulations/legislation specific for the substance or mixture</td>
</tr>
<tr>
<td></td>
<td>Other regulations</td>
</tr>
<tr>
<td>TSCA inventory</td>
<td>All ingredients are listed on the TSCA inventory or exempt.</td>
</tr>
<tr>
<td>DSL inventory</td>
<td>All components are listed on the DSL.</td>
</tr>
<tr>
<td>SARA 304 Extremely Hazardous Substances Reportable Quantity</td>
<td>This material does not contain any components with a section 304 EHS RQ.</td>
</tr>
<tr>
<td>SARA 311/312 Hazards</td>
<td>No known SARA hazards</td>
</tr>
<tr>
<td>SARA Title III</td>
<td>To the best of our knowledge this product contains no toxic chemicals subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 372. Not listed for this form</td>
</tr>
<tr>
<td>California Proposition 65</td>
<td>None</td>
</tr>
<tr>
<td>Massachusetts, New Jersey and Pennsylvania RTK</td>
<td>None</td>
</tr>
<tr>
<td>Canada WHMIS</td>
<td>Not regulated</td>
</tr>
</tbody>
</table>
16 OTHER INFORMATION

HAZCOM
Revision Date: No GHS label required.
03 JUN 2016

To the best of our knowledge, the information contained in this SDS is accurate. It is intended to assist the user in his evaluation of the product's hazards, and safety precautions to be taken in its use. The data on this SDS relate only to the specific material designated herein. We do not assume any liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.